

16.2.5 Compliance and/or Product Use Data

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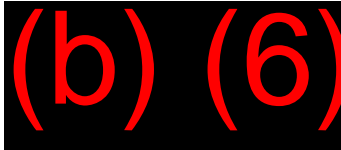
Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1001	Screen	02JUL2018	VLN non-mentholated	Yes			
1002	Screen	02JUL2018	VLN non-mentholated	Yes			
1003	Screen	03JUL2018	VLN mentholated	Yes			
1004	Screen	03JUL2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
1005	Screen	03JUL2018		No	INCLUSION	INCL05	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
1006	Screen	12JUL2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
1007	Screen	12JUL2018	VLN non-mentholated	Yes			
1008	Screen	12JUL2018	VLN mentholated	Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
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 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1009	Screen	13JUL2018		No	EXCLUSION	EXCL03	 Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
		13JUL2018				EXCL11	
1010	Screen	13JUL2018	UB mentholated	Yes			
1011	Screen	13JUL2018	UB non-mentholated	Yes			
1012	Screen	16JUL2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
1013	Screen	16JUL2018	VLN non-mentholated	Yes			
1014	Screen	16JUL2018	VLN mentholated	Yes			
1015	Screen	16JUL2018	VLN mentholated	Yes			

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1016	Screen	16JUL2018	UB non-mentholated	Yes			
1017	Screen	17JUL2018	UB mentholated	Yes			
1018	Screen	17JUL2018	VLN mentholated	Yes			
1019	Screen	17JUL2018	VLN non-mentholated	Yes			
1020	Screen	17JUL2018	VLN non-mentholated	Yes			
1021	Screen	17JUL2018	UB non-mentholated	Yes			
1022	Screen	17JUL2018		No	INCLUSION	INCL05	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
1023	Screen	17JUL2018	VLN non-mentholated	Yes			
1024	Screen	23JUL2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1025	Screen	23JUL2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
1026	Screen	23JUL2018		No	INCLUSION	INCL10	Willing to comply with the requirements of the study, including a willingness to use the test products.

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1027	Screen	23JUL2018		No	INCLUSION	INCL04	Usual brand (UB) of cigarette is a filtered king size cigarette (with approximate length of 84 +/- 3 mm) or 100's (with an approximate length of 100 mm (+/- 3 mm) cigarette
1028	Screen	26JUL2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
1029	Screen	26JUL2018	VLN mentholated	Yes			
1030	Screen	26JUL2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1031	Screen	26JUL2018		No	INCLUSION	INCL10	Willing to comply with the requirements of the study, including a willingness to use the test products.
1032	Screen	13AUG2018	VLN mentholated	Yes			
1033	Screen	13AUG2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
1034	Screen	13AUG2018	VLN non-mentholated	Yes			
1035	Screen	13AUG2018	VLN non-mentholated	Yes			
1036	Screen	13AUG2018	UB mentholated	Yes			
1037	Screen	13AUG2018	UB mentholated	Yes			
1038	Screen	13AUG2018	VLN non-mentholated	Yes			
1039	Screen	13AUG2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1040	Screen	13AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
1041	Screen	13AUG2018		No	EXCLUSION	EXCL07	History of drug or alcohol abuse or has used medical/recreational marijuana within 12 months of Screening.
1042	Screen	13AUG2018	VLN non-mentholated	Yes			

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	Name	Date					
1043	Screen	13AUG2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
1044	Screen	14AUG2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
1045	Screen	14AUG2018	UB non-mentholated	Yes			

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	Name	Date					
1046	Screen	14AUG2018	UB mentholated	Yes			
1047	Screen	14AUG2018		No	EXCLUSION	EXCL15	Use of nicotine-containing products other than factory manufactured cigarettes [e.g., roll-your-own cigarettes, e-vapor products, bidis, snuff, nicotine, inhaler, pipe, cigar, chewing tobacco, nicotine patch, nicotine spray, nicotine lozenge, or nicotine gum] within 28 days prior to Screening.
		14AUG2018				EXCL18	Planning to quit smoking during the study period or postponing a quit attempt in order to participate in the study.

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1048	Screen	14AUG2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
1049	Screen	14AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
1050	Screen	14AUG2018	VLN non-mentholated	Yes			
1051	Screen	14AUG2018	UB mentholated	Yes			
1052	Screen	14AUG2018	VLN mentholated	Yes			
1053	Screen	14AUG2018	VLN mentholated	Yes			
1054	Screen	14AUG2018	UB non-mentholated	Yes			
1055	Screen	14AUG2018	VLN mentholated	Yes			
1056	Screen	14AUG2018	VLN non-mentholated	Yes			
1058	Screen	15AUG2018	VLN non-mentholated	Yes			

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1059	Screen	27AUG2018	UB non-mentholated	Yes			
1060	Screen	27AUG2018	VLN mentholated	Yes			
1061	Screen	27AUG2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
1062	Screen	27AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
1063	Screen	27AUG2018	VLN mentholated	Yes			
1064	Screen	27AUG2018	UB non-mentholated	Yes			
1065	Screen	27AUG2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
1066	Screen	27AUG2018	VLN non-mentholated	Yes			

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1067	Screen	27AUG2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
1068	Screen	28AUG2018		No	EXCLUSION	EXCL13	Use of medications known to interact with cytochrome p450 2A6 (including, but not limited to, amiodarone, desipramine, isoniazid, ketoconazole, miconazole, phenobarbital, rifampin, tranlycypromine, methoxsalen) within 3 months prior to Screening and throughout the study.
1069	Screen	28AUG2018	UB non-mentholated	Yes			
1070	Screen	28AUG2018	VLN non-mentholated	Yes			
1071	Screen	28AUG2018	VLN non-mentholated	Yes			

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1072	Screen	28AUG2018	VLN mentholated	Yes			
1073	Screen	28AUG2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
1074	Screen	28AUG2018	VLN non-mentholated	Yes			
1075	Screen	28AUG2018	UB non-mentholated	Yes			
1077	Screen	28AUG2018	VLN non-mentholated	Yes			
1078	Screen	28AUG2018	VLN non-mentholated	Yes			
1079	Screen	28AUG2018	VLN mentholated	Yes			
1080	Screen	28AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1081	Screen	28AUG2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
1082	Screen	30AUG2018	VLN non-mentholated	Yes			
1083	Screen	04SEP2018	VLN non-mentholated	Yes			
1084	Screen	04SEP2018	VLN non-mentholated	Yes			
1085	Screen	04SEP2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
1086	Screen	04SEP2018	VLN non-mentholated	Yes			

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1087	Screen	04SEP2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
1088	Screen	04SEP2018	VLN mentholated	Yes			
1089	Screen	04SEP2018	UB non-mentholated	Yes			
1090	Screen	05SEP2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
1091	Screen	05SEP2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
1092	Screen	05SEP2018	VLN mentholated	Yes			
1094	Screen	05SEP2018	VLN mentholated	Yes			
1095	Screen	07SEP2018	VLN mentholated	Yes			
1096	Screen	07SEP2018	VLN non-mentholated	Yes			
1097	Screen	07SEP2018	VLN mentholated	Yes			

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1098	Screen	18SEP2018	VLN non-mentholated	Yes			
1099	Screen	18SEP2018	VLN non-mentholated	Yes			
1100	Screen	18SEP2018	VLN non-mentholated	Yes			
1101	Screen	18SEP2018	VLN non-mentholated	Yes			
1102	Screen	18SEP2018		No	EXCLUSION	EXCL07	History of drug or alcohol abuse or has used medical/recreational marijuana within 12 months of Screening.
1103	Screen	18SEP2018	VLN non-mentholated	Yes			
1104	Screen	19SEP2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
1105	Screen	19SEP2018	VLN non-mentholated	Yes			
1106	Screen	19SEP2018	UB non-mentholated	Yes			
1107	Screen	21SEP2018	VLN non-mentholated	Yes			

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
1108	Screen	21SEP2018	UB non-mentholated	Yes			
1109	Screen	21SEP2018	UB non-mentholated	Yes			
1110	Screen	21SEP2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
1111	Screen	21SEP2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
1112	Screen	21SEP2018	VLN non-mentholated	Yes			
1113	Screen	21SEP2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
1114	Screen	24SEP2018	UB non-mentholated	Yes			
1115	Screen	24SEP2018	VLN non-mentholated	Yes			
1116	Screen	24SEP2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2001	Screen	29JUN2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2002	Screen	29JUN2018	UB mentholated	Yes			
2003	Screen	29JUN2018	VLN mentholated	Yes			
2004	Screen	29JUN2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2005	Screen	29JUN2018		No	EXCLUSION	EXCL06	Body mass index (BMI) greater than 40.0 kg/m2 or less than 18.0 kg/m2 at Screening.
2006	Screen	29JUN2018		No	INCLUSION	INCL06	Has an exhaled CO > 10 ppm at Screening.
2007	Screen	29JUN2018	VLN non-mentholated	Yes			
2008	Screen	06JUL2018	VLN mentholated	Yes			
2009	Screen	29JUN2018	VLN non-mentholated	Yes			
2010	Screen	29JUN2018	UB mentholated	Yes			
2011	Screen	29JUN2018	VLN mentholated	Yes			
2012	Screen	29JUN2018		No	INCLUSION	INCL05	Has a positive urine cotinine (\geq 500 ng/mL) at Screening.

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2013	Screen	02JUL2018		No	EXCLUSION	EXCL04	An acute illness (e.g., upper respiratory infection, viral infection requiring treatment with prescription medication(s) within 14 days prior to Screening or first clinic visit.
2014	Screen	02JUL2018	VLN mentholated	Yes			
2015	Screen	02JUL2018	UB mentholated	Yes			
2016	Screen	02JUL2018	VLN mentholated	Yes			
2017	Screen	02JUL2018	VLN mentholated	Yes			
2018	Screen	02JUL2018	UB mentholated	Yes			
2019	Screen	02JUL2018		No	INCLUSION	INCL05	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2020	Screen	02JUL2018	VLN mentholated	Yes			
2021	Screen	02JUL2018	VLN mentholated	Yes			
2022	Screen	02JUL2018		No	INCLUSION	INCL06	Has an exhaled CO > 10 ppm at Screening.

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 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2023	Screen	02JUL2018	VLN mentholated	Yes			
2024	Screen	03JUL2018	UB non-mentholated	Yes			
2025	Screen	03JUL2018	UB non-mentholated	Yes			
2026	Screen	03JUL2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2027	Screen	06JUL2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2028	Screen	06JUL2018	VLN non-mentholated	Yes			
2029	Screen	09JUL2018	UB mentholated	Yes			
2030	Screen	09JUL2018		No	INCLUSION	INCL11	Voluntary consent to participate in this study documented on the signed informed consent form (ICF).

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2031	Screen	09JUL2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2032	Screen	09JUL2018		No	INCLUSION	INCL10	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2033	Screen	09JUL2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2034	Screen	09JUL2018		No	INCLUSION	INCL10	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2035	Screen	09JUL2018		No	INCLUSION	INCL10	Willing to comply with the requirements of the study, including a willingness to use the test products.
2036	Screen	09JUL2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
2037	Screen	09JUL2018		No	INCLUSION	INCL06	Has an exhaled CO > 10 ppm at Screening.
2038	Screen	09JUL2018		No	INCLUSION	INCL05	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2039	Screen	13JUL2018	VLN mentholated	Yes			
2040	Screen	13JUL2018		No	EXCLUSION	EXCL07	History of drug or alcohol abuse or has used medical/recreational marijuana within 12 months of Screening.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2040	Screen	13JUL2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2041	Screen	13JUL2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
2042	Screen	13JUL2018		No	INCLUSION	INCL03	Reports smoking an average of 10 or more manufactured combustible cigarettes per day at Screening.
2043	Screen	13JUL2018		No	INCLUSION	INCL10	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2044	Screen	13JUL2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2045	Screen	13JUL2018		No	INCLUSION	INCL05	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2046	Screen	13JUL2018		No	INCLUSION	INCL06	Has an exhaled CO > 10 ppm at Screening.
2047	Screen	13JUL2018		No	INCLUSION	INCL06	Has an exhaled CO > 10 ppm at Screening. Willing to comply with the requirements of the study, including a willingness to use the test products.
		13JUL2018				INCL10	
2048	Screen	16JUL2018		No	INCLUSION	INCL05	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2049	Screen	20JUL2018		No	INCLUSION	INCL10	Willing to comply with the requirements of the study, including a willingness to use the test products.
2050	Screen	20JUL2018	UB mentholated	Yes			
2051	Screen	20JUL2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2052	Screen	20JUL2018	VLN mentholated	Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2053	Screen	20JUL2018		No	EXCLUSION	EXCL06	Body mass index (BMI) greater than 40.0 kg/m2 or less than 18.0 kg/m2 at Screening.
2054	Screen	20JUL2018		No	INCLUSION	INCL06	Has an exhaled CO > 10 ppm at Screening.
2055	Screen	20JUL2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2056	Screen	20JUL2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2057	Screen	23JUL2018	VLN mentholated	Yes			
2058	Screen	23JUL2018	VLN mentholated	Yes			
2059	Screen	23JUL2018	UB mentholated	Yes			
2060	Screen	23JUL2018	VLN mentholated	Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2061	Screen	23JUL2018		No	INCLUSION	INCL10	Willing to comply with the requirements of the study, including a willingness to use the test products.
2062	Screen	23JUL2018		No	INCLUSION	INCL05	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2063	Screen	23JUL2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2064	Screen	23JUL2018	VLN mentholated	Yes			
2065	Screen	23JUL2018		No	INCLUSION	INCL10	Willing to comply with the requirements of the study, including a willingness to use the test products.
2066	Screen	23JUL2018	VLN mentholated	Yes			
2067	Screen	23JUL2018	VLN non-mentholated	Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2068	Screen	26JUL2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2069	Screen	26JUL2018		No	INCLUSION	INCL06	Has an exhaled CO > 10 ppm at Screening.
2070	Screen	30JUL2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2071	Screen	30JUL2018		No	INCLUSION	INCL06	Has an exhaled CO > 10 ppm at Screening.
2072	Screen	30JUL2018		No	EXCLUSION	EXCL07	History of drug or alcohol abuse or has used medical/recreational marijuana within 12 months of Screening.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2073	Screen	30JUL2018		No	EXCLUSION	EXCL06	Body mass index (BMI) greater than 40.0 kg/m2 or less than 18.0 kg/m2 at Screening.
2074	Screen	30JUL2018		No	EXCLUSION	EXCL04	An acute illness (e.g., upper respiratory infection, viral infection requiring treatment with prescription medication(s) within 14 days prior to Screening or first clinic visit.
2075	Screen	30JUL2018	VLN mentholated	Yes			
2076	Screen	30JUL2018	VLN mentholated	Yes			
2077	Screen	03AUG2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2078	Screen	03AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2079	Screen	03AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2080	Screen	03AUG2018		No	EXCLUSION	EXCL13	Use of medications known to interact with cytochrome p450 2A6 (including, but not limited to, amiodarone, desipramine, isoniazid, ketoconazole, miconazole, phenobarbital, rifampin, tranylcypromine, methoxsalen) within 3 months prior to Screening and throughout the study.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2081	Screen	03AUG2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2082	Screen	03AUG2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2083	Screen	03AUG2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2084	Screen	03AUG2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2085	Screen	03AUG2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
2086	Screen	03AUG2018	VLN non-mentholated	Yes			
2087	Screen	03AUG2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
2088	Screen	03AUG2018	VLN mentholated	Yes			
2089	Screen	06AUG2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2090	Screen	06AUG2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2091	Screen	06AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2092	Screen	06AUG2018	VLN mentholated	Yes			
2093	Screen	06AUG2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2094	Screen	06AUG2018		No	INCLUSION	INCL09	A female subject of childbearing potential must have been using one of the following forms of contraception and agree to continue using it through completion of the study: hormonal (e.g., oral, vaginal ring, transdermal patch, implant, or injection) consistently for at least 3 months prior to Screening; double barrier method (e.g., condom with spermicide, diaphragm with spermicide) consistently for at least 14 days prior to Screening; intrauterine device for at least 3 months prior to Screening
2095	Screen	06AUG2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2096	Screen	06AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2097	Screen	06AUG2018		No	EXCLUSION	EXCL21	Participation in a previous clinical study for an investigational drug, device, biologic, or tobacco product within 30 days prior to Screening.
2098	Screen	06AUG2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
2099	Screen	09AUG2018	VLN non-mentholated	Yes			
2100	Screen	09AUG2018	UB mentholated	Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2101	Screen	09AUG2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2102	Screen	10AUG2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
2103	Screen	10AUG2018		No	EXCLUSION	EXCL06	Body mass index (BMI) greater than 40.0 kg/m ² or less than 18.0 kg/m ² at Screening.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2104	Screen	10AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2105	Screen	10AUG2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2106	Screen	10AUG2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2107	Screen	10AUG2018		No	EXCLUSION	EXCL13	Use of medications known to interact with cytochrome p450 2A6 (including, but not limited to, amiodarone, desipramine, isoniazid, ketoconazole, miconazole, phenobarbital, rifampin, tranylcypromine, methoxsalen) within 3 months prior to Screening and throughout the study.
2108	Screen	13AUG2018	VLN non-mentholated	Yes			
2109	Screen	13AUG2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2110	Screen	13AUG2018	UB mentholated	Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2111	Screen	13AUG2018		No	EXCLUSION	EXCL15	Use of nicotine-containing products other than factory manufactured cigarettes [e.g., roll-your-own cigarettes, e-vapor products, bidis, snuff, nicotine, inhaler, pipe, cigar, chewing tobacco, nicotine patch, nicotine spray, nicotine lozenge, or nicotine gum] within 28 days prior to Screening.
2112	Screen	13AUG2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2113	Screen	15AUG2018	VLN mentholated	Yes			
2114	Screen	15AUG2018		No	EXCLUSION	EXCL06	Body mass index (BMI) greater than 40.0 kg/m ² or less than 18.0 kg/m ² at Screening.
2115	Screen	15AUG2018	VLN mentholated	Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2116	Screen	17AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2117	Screen	17AUG2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2118	Screen	17AUG2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
2119	Screen	20AUG2018	VLN mentholated	Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2120	Screen	20AUG2018	VLN non-mentholated	Yes			
2121	Screen	20AUG2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2122	Screen	20AUG2018	UB non-mentholated	Yes			
2123	Screen	21AUG2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2124	Screen	21AUG2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
2125	Screen	21AUG2018	UB mentholated	Yes			
2126	Screen	21AUG2018	VLN mentholated	Yes			
2127	Screen	21AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2128	Screen	22AUG2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2129	Screen	22AUG2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2130	Screen	23AUG2018		No	EXCLUSION	EXCL13	Use of medications known to interact with cytochrome p450 2A6 (including, but not limited to, amiodarone, desipramine, isoniazid, ketoconazole, miconazole, phenobarbital, rifampin, tranylcypromine, methoxsalen) within 3 months prior to Screening and throughout the study.
2131	Screen	23AUG2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2132	Screen	24AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2133	Screen	24AUG2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2134	Screen	27AUG2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2135	Screen	27AUG2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2136	Screen	27AUG2018	VLN non-mentholated	Yes			
2137	Screen	27AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2138	Screen	27AUG2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2139	Screen	27AUG2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2140	Screen	30AUG2018	UB non-mentholated	Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2141	Screen	30AUG2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2142	Screen	31AUG2018	VLN non-mentholated	Yes			
2143	Screen	04SEP2018	VLN non-mentholated	Yes			
2144	Screen	04SEP2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2145	Screen	04SEP2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2146	Screen	04SEP2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2147	Screen	04SEP2018		No	EXCLUSION	EXCL06	Body mass index (BMI) greater than 40.0 kg/m2 or less than 18.0 kg/m2 at Screening.
2148	Screen	04SEP2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2149	Screen	04SEP2018		No	EXCLUSION	EXCL13	Use of medications known to interact with cytochrome p450 2A6 (including, but not limited to, amiodarone, desipramine, isoniazid, ketoconazole, miconazole, phenobarbital, rifampin, tranylcypromine, methoxsalen) within 3 months prior to Screening and throughout the study.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2150	Screen	05SEP2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
2151	Screen	06SEP2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2152	Screen	10SEP2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2153	Screen	10SEP2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2154	Screen	14SEP2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2155	Screen	17SEP2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2156	Screen	17SEP2018		No	EXCLUSION	EXCL03	(b) (6)
2157	Screen	18SEP2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2158	Screen	18SEP2018	UB non-mentholated	Yes			
2159	Screen	19SEP2018	VLN non-mentholated	Yes			
2160	Screen	20SEP2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2161	Screen	24SEP2018		No	EXCLUSION	EXCL15	Use of nicotine-containing products other than factory manufactured cigarettes [e.g., roll-your-own cigarettes, e-vapor products, bidis, snuff, nicotine, inhaler, pipe, cigar, chewing tobacco, nicotine patch, nicotine spray, nicotine lozenge, or nicotine gum] within 28 days prior to Screening.
2162	Screen	24SEP2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2163	Screen	26SEP2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2164	Screen	27SEP2018	VLN non-mentholated	Yes			
2165	Screen	27SEP2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
2166	Screen	27SEP2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2167	Screen	27SEP2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2168	Screen	28SEP2018	VLN non-mentholated	Yes			
2169	Screen	28SEP2018		Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2170	Screen	28SEP2018	UB non-mentholated	Yes			
2171	Screen	28SEP2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
2172	Screen	28SEP2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2173	Screen	28SEP2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2174	Screen	01OCT2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2175	Screen	01OCT2018	UB mentholated	Yes			
2176	Screen	01OCT2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2177	Screen	01OCT2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2178	Screen	02OCT2018		No	EXCLUSION	EXCL13	Use of medications known to interact with cytochrome p450 2A6 (including, but not limited to, amiodarone, desipramine, isoniazid, ketoconazole, miconazole, phenobarbital, rifampin, tranylcypromine, methoxsalen) within 3 months prior to Screening and throughout the study.
2179	Screen	02OCT2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2180	Screen	02OCT2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2181	Screen	02OCT2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2182	Screen	02OCT2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2183	Screen	03OCT2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
2184	Screen	03OCT2018		No	EXCLUSION	EXCL15	Use of nicotine-containing products other than factory manufactured cigarettes [e.g., roll-your-own cigarettes, e-vapor products, bidis, snuff, nicotine, inhaler, pipe, cigar, chewing tobacco, nicotine patch, nicotine spray, nicotine lozenge, or nicotine gum] within 28 days prior to Screening.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2184	Screen	03OCT2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
2185	Screen	03OCT2018		No	INCLUSION	INCL06	Has a positive urine cotinine (\geq 500 ng/mL) at Screening.
2186	Screen	04OCT2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2187	Screen	04OCT2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
2188	Screen	04OCT2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2189	Screen	04OCT2018	VLN mentholated	Yes			
2190	Screen	04OCT2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2191	Screen	04OCT2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2192	Screen	05OCT2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2193	Screen	05OCT2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
2194	Screen	05OCT2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2195	Screen	05OCT2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2196	Screen	07OCT2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2197	Screen	07OCT2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2198	Screen	07OCT2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2199	Screen	07OCT2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2200	Screen	07OCT2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2201	Screen	07OCT2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2202	Screen	08OCT2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2203	Screen	08OCT2018		Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2204	Screen	09OCT2018		No	EXCLUSION	EXCL13	Use of medications known to interact with cytochrome p450 2A6 (including, but not limited to, amiodarone, desipramine, isoniazid, ketoconazole, miconazole, phenobarbital, rifampin, tranylcypromine, methoxsalen) within 3 months prior to Screening and throughout the study.
2205	Screen	09OCT2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2206	Screen	09OCT2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2207	Screen	09OCT2018		No	EXCLUSION	EXCL06	Body mass index (BMI) greater than 40.0 kg/m2 or less than 18.0 kg/m2 at Screening.
2208	Screen	09OCT2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2209	Screen	10OCT2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2210	Screen	10OCT2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2211	Screen	10OCT2018	VLN mentholated	Yes			
2212	Screen	10OCT2018	UB mentholated	Yes			
2213	Screen	10OCT2018	VLN mentholated	Yes			
2214	Screen	10OCT2018		Yes			
2215	Screen	10OCT2018	UB mentholated	Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2216	Screen	10OCT2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2217	Screen	10OCT2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2218	Screen	10OCT2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2219	Screen	11OCT2018		No	EXCLUSION	EXCL13	Use of medications known to interact with cytochrome p450 2A6 (including, but not limited to, amiodarone, desipramine, isoniazid, ketoconazole, miconazole, phenobarbital, rifampin, tranylcypromine, methoxsalen) within 3 months prior to Screening and throughout the study.
2220	Screen	11OCT2018	VLN non-mentholated	Yes			
2221	Screen	11OCT2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2222	Screen	11OCT2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2223	Screen	11OCT2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2224	Screen	11OCT2018		Yes			
2225	Screen	11OCT2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2225	Screen	11OCT2018		No	EXCLUSION	EXCL13	Use of medications known to interact with cytochrome p450 2A6 (including, but not limited to, amiodarone, desipramine, isoniazid, ketoconazole, miconazole, phenobarbital, rifampin, tranylcypromine, methoxsalen) within 3 months prior to Screening and throughout the study.
2226	Screen	11OCT2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2227	Screen	11OCT2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2228	Screen	11OCT2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2229	Screen	17OCT2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2230	Screen	17OCT2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2231	Screen	18OCT2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
		18OCT2018			INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
2232	Screen	18OCT2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2233	Screen	18OCT2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2234	Screen	19OCT2018		No	EXCLUSION	EXCL19	Plasma donation within 7 days prior to Screening or at any time during the study.
2235	Screen	19OCT2018	VLN mentholated	Yes			
2236	Screen	19OCT2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2237	Screen	19OCT2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2238	Screen	23OCT2018		No	EXCLUSION	EXCL06	Body mass index (BMI) greater than 40.0 kg/m2 or less than 18.0 kg/m2 at Screening.
2239	Screen	23OCT2018		No	EXCLUSION	EXCL06	Body mass index (BMI) greater than 40.0 kg/m2 or less than 18.0 kg/m2 at Screening.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2240	Screen	23OCT2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2241	Screen	24OCT2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2242	Screen	24OCT2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or > 150 mmHg, diastolic blood pressure <40 mmHg or > 95 mmHg at Screening, unless deemed not clinically significant by the PI.
2243	Screen	24OCT2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2244	Screen	25OCT2018	VLN non-mentholated	Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2245	Screen	05NOV2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2246	Screen	05NOV2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2247	Screen	06NOV2018	VLN mentholated	Yes			
2248	Screen	06NOV2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or >150 mmHg, diastolic blood pressure <40 mmHg or >95 mmHg at Screening, unless deemed not clinically significant by the PI.
2249	Screen	07NOV2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2250	Screen	08NOV2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2251	Screen	09NOV2018	UB non-mentholated	Yes			
2252	Screen	12NOV2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2253	Screen	12NOV2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2254	Screen	13NOV2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2255	Screen	13NOV2018		No	EXCLUSION	EXCL01	History or presence of clinically significant gastrointestinal, renal, hepatic, neurologic, hematologic, endocrine, oncologic, urologic, pulmonary (especially bronchospastic diseases and asthma), immunologic, psychiatric, or cardiovascular disease, or any other condition that, in the opinion of the Investigator, would jeopardize the safety of the subject or impact the validity of the study results.
2256	Screen	13NOV2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
2257	Screen	14NOV2018	UB non-mentholated	Yes			
2258	Screen	14NOV2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2259	Screen	14NOV2018	UB mentholated	Yes			
2260	Screen	14NOV2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2261	Screen	14NOV2018		No	EXCLUSION	EXCL04	An acute illness (e.g., upper respiratory infection, viral infection requiring treatment with prescription medication(s) within 14 days prior to Screening or first clinic visit.
2262	Screen	14NOV2018		No	INCLUSION	INCL07	Has an exhaled CO > 10 ppm at Screening.
2263	Screen	14NOV2018		No	INCLUSION	INCL11	Willing to comply with the requirements of the study, including a willingness to use the test products.
2264	Screen	15NOV2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2265	Screen	15NOV2018		No	INCLUSION	INCL06	Has a positive urine cotinine (≥ 500 ng/mL) at Screening.
2266	Screen	16NOV2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2267	Screen	19NOV2018		No	EXCLUSION	EXCL10	Seated systolic blood pressure <90 mmHg or >150 mmHg, diastolic blood pressure <40 mmHg or >95 mmHg at Screening, unless deemed not clinically significant by the PI.
2268	Screen	21NOV2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2269	Screen	26NOV2018	VLN mentholated	Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2270	Screen	27NOV2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2271	Screen	27NOV2018		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2272	Screen	28NOV2018	VLN mentholated	Yes			
2273	Screen	29NOV2018		No	EXCLUSION	EXCL03	Positive test for human immunodeficiency virus (HIV), hepatitis B surface antigen (HBsAg), or hepatitis C virus (HCV).
2274	Screen	17DEC2018		No	EXCLUSION	EXCL02	Clinically significant abnormal findings on the physical examination, medical history, ECG, or clinical laboratory results, in the opinion of the Investigator.
2275	Screen	28DEC2018		Yes			

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.1 Inclusion / Exclusion Criteria Not Met

Subject Number	Visit		Product Group	Met All Eligibility Criteria?	Inclusion/ Exclusion Category	Criterion Identifier	Criterion
	Name	Date					
2276	Screen	31DEC2018		Yes			
2277	Screen	31DEC2018		No	EXCLUSION	EXCL06	Body mass index (BMI) greater than 40.0 kg/m2 or less than 18.0 kg/m2 at Screening.
2278	Screen	04JAN2019		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.
2279	Screen	04JAN2019		No	EXCLUSION	EXCL11	Positive urine screen for drugs of abuse or alcohol at Screening or at the first clinic visit.

Note: PI = Principal Investigator
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.1 VLN Product Trial (Safety Population)

Subject Number	Visit		Product Day Group	Number of cigarettes smoked
	Name	Date		
1001	Screen	02JUL2018	-24 VLN non-mentholated	2
1002	Screen	02JUL2018	-24 VLN non-mentholated	3
1003	Screen	03JUL2018	-23 VLN mentholated	2
1007	Screen	12JUL2018	-14 VLN non-mentholated	3
1008	Screen	12JUL2018	-14 VLN mentholated	2
1010	Screen	13JUL2018	-13 UB mentholated	3
1011	Screen	13JUL2018	-13 UB non-mentholated	3
1013	Screen	16JUL2018	-17 VLN non-mentholated	2
1014	Screen	16JUL2018	-17 VLN mentholated	2
1015	Screen	16JUL2018	-17 VLN mentholated	2
1016	Screen	16JUL2018	-17 UB non-mentholated	2
1017	Screen	17JUL2018	-16 UB mentholated	2
1018	Screen	17JUL2018	-16 VLN mentholated	2
1019	Screen	17JUL2018	-16 VLN non-mentholated	2
1020	Screen	17JUL2018	-16 VLN non-mentholated	2
1021	Screen	17JUL2018	-16 UB non-mentholated	2

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.1 VLN Product Trial (Safety Population)

Subject Number	Visit		Product Day Group	Number of cigarettes smoked
	Name	Date		
1023	Screen	17JUL2018	-16 VLN non-mentholated	2
1029	Screen	26JUL2018	-34 VLN mentholated	2
1032	Screen	13AUG2018	-16 VLN mentholated	2
1034	Screen	13AUG2018	-16 VLN non-mentholated	2
1035	Screen	13AUG2018	-16 VLN non-mentholated	2
1036	Screen	13AUG2018	-16 UB mentholated	2
1037	Screen	13AUG2018	-16 UB mentholated	2
1038	Screen	13AUG2018	-16 VLN non-mentholated	2
1042	Screen	13AUG2018	-16 VLN non-mentholated	2
1045	Screen	14AUG2018	-15 UB non-mentholated	3
1046	Screen	14AUG2018	-15 UB mentholated	2
1050	Screen	14AUG2018	-15 VLN non-mentholated	2
1051	Screen	14AUG2018	-15 UB mentholated	3
1052	Screen	14AUG2018	-15 VLN mentholated	2
1053	Screen	14AUG2018	-15 VLN mentholated	2
1054	Screen	14AUG2018	-15 UB non-mentholated	2

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.1 VLN Product Trial (Safety Population)

Subject Number	Visit		Product		Number of cigarettes smoked
	Name	Date	Day	Group	
1055	Screen	14AUG2018	-15	VLN mentholated	3
1056	Screen	14AUG2018	-15	VLN non-mentholated	2
1058	Screen	15AUG2018	-14	VLN non-mentholated	2
1059	Screen	27AUG2018	-16	UB non-mentholated	3
1060	Screen	27AUG2018	-16	VLN mentholated	2
1063	Screen	27AUG2018	-16	VLN mentholated	3
1064	Screen	27AUG2018	-16	UB non-mentholated	3
1066	Screen	27AUG2018	-16	VLN non-mentholated	3
1069	Screen	28AUG2018	-15	UB non-mentholated	2
1070	Screen	28AUG2018	-15	VLN non-mentholated	2
1071	Screen	28AUG2018	-15	VLN non-mentholated	2
1072	Screen	28AUG2018	-15	VLN mentholated	2
1074	Screen	28AUG2018	-15	VLN non-mentholated	3
1075	Screen	28AUG2018	-15	UB non-mentholated	3
1077	Screen	28AUG2018	-15	VLN non-mentholated	2
1078	Screen	28AUG2018	-15	VLN non-mentholated	2

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.1 VLN Product Trial (Safety Population)

Subject Number	Visit		Product		Number of cigarettes smoked
	Name	Date	Day	Group	
1079	Screen	28AUG2018	-15	VLN mentholated	2
1082	Screen	30AUG2018	-13	VLN non-mentholated	2
1083	Screen	04SEP2018	-15	VLN non-mentholated	2
1084	Screen	04SEP2018	-15	VLN non-mentholated	2
1086	Screen	04SEP2018	-15	VLN non-mentholated	2
1088	Screen	04SEP2018	-15	VLN mentholated	3
1089	Screen	04SEP2018	-15	UB non-mentholated	3
1092	Screen	05SEP2018	-14	VLN mentholated	2
1094	Screen	05SEP2018	-14	VLN mentholated	3
1095	Screen	07SEP2018	-12	VLN mentholated	2
1096	Screen	07SEP2018	-12	VLN non-mentholated	3
1097	Screen	07SEP2018	-12	VLN mentholated	2
1098	Screen	18SEP2018	-17	VLN non-mentholated	3
1099	Screen	18SEP2018	-17	VLN non-mentholated	3
1100	Screen	18SEP2018	-17	VLN non-mentholated	3
1101	Screen	18SEP2018	-17	VLN non-mentholated	3

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.1 VLN Product Trial (Safety Population)

Subject Number	Visit		Product		Number of cigarettes smoked
	Name	Date	Day	Group	
1103	Screen	18SEP2018	-17	VLN non-mentholated	2
1105	Screen	19SEP2018	-16	VLN non-mentholated	2
1106	Screen	19SEP2018	-16	UB non-mentholated	2
1107	Screen	21SEP2018	-14	VLN non-mentholated	2
1108	Screen	21SEP2018	-14	UB non-mentholated	2
1109	Screen	21SEP2018	-14	UB non-mentholated	3
1112	Screen	21SEP2018	-14	VLN non-mentholated	2
1114	Screen	24SEP2018	-11	UB non-mentholated	2
1115	Screen	24SEP2018	-11	VLN non-mentholated	2
2002	Screen	29JUN2018	-26	UB mentholated	2
2003	Screen	29JUN2018	-19	VLN mentholated	2
2007	Screen	29JUN2018	-19	VLN non-mentholated	2
2008	Screen	06JUL2018	-12	VLN mentholated	2
2009	Screen	29JUN2018	-19	VLN non-mentholated	2
2010	Screen	29JUN2018	-19	UB mentholated	2
2011	Screen	29JUN2018	-19	VLN mentholated	2

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.1 VLN Product Trial (Safety Population)

Subject Number	Visit		Product Day Group	Number of cigarettes smoked
	Name	Date		
2014	Screen	02JUL2018	-16 VLN mentholated	2
2015	Screen	02JUL2018	-16 UB mentholated	2
2016	Screen	02JUL2018	-16 VLN mentholated	2
2017	Screen	02JUL2018	-16 VLN mentholated	2
2018	Screen	02JUL2018	-16 UB mentholated	2
2020	Screen	02JUL2018	-16 VLN mentholated	2
2021	Screen	02JUL2018	-16 VLN mentholated	2
2023	Screen	02JUL2018	-16 VLN mentholated	2
2024	Screen	03JUL2018	-15 UB non-mentholated	2
2025	Screen	03JUL2018	-15 UB non-mentholated	2
2028	Screen	06JUL2018	-12 VLN non-mentholated	2
2029	Screen	09JUL2018	-16 UB mentholated	2
2039	Screen	13JUL2018	-12 VLN mentholated	2
2050	Screen	20JUL2018	-20 UB mentholated	2
2052	Screen	20JUL2018	-20 VLN mentholated	2
2057	Screen	23JUL2018	-17 VLN mentholated	2

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.1 VLN Product Trial (Safety Population)

Subject Number	Visit		Product		Number of cigarettes smoked
	Name	Date	Day	Group	
2058	Screen	23JUL2018	-17	VLN mentholated	2
2059	Screen	23JUL2018	-17	UB mentholated	2
2060	Screen	23JUL2018	-17	VLN mentholated	2
2064	Screen	23JUL2018	-17	VLN mentholated	2
2066	Screen	23JUL2018	-17	VLN mentholated	2
2067	Screen	23JUL2018	-17	VLN non-mentholated	2
2075	Screen	30JUL2018	-10	VLN mentholated	2
2076	Screen	30JUL2018	-34	VLN mentholated	2
2086	Screen	03AUG2018	-30	VLN non-mentholated	2
2088	Screen	03AUG2018	-30	VLN mentholated	2
2092	Screen	06AUG2018	-27	VLN mentholated	2
2099	Screen	09AUG2018	-24	VLN non-mentholated	2
2100	Screen	09AUG2018	-24	UB mentholated	2
2108	Screen	13AUG2018	-20	VLN non-mentholated	2
2110	Screen	13AUG2018	-26	UB mentholated	2
2113	Screen	15AUG2018	-24	VLN mentholated	2

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.1 VLN Product Trial (Safety Population)

Subject Number	Visit		Product		Number of cigarettes smoked
	Name	Date	Day	Group	
2115	Screen	15AUG2018	-24	VLN mentholated	2
2119	Screen	20AUG2018	-19	VLN mentholated	2
2120	Screen	20AUG2018	-19	VLN non-mentholated	2
2122	Screen	20AUG2018	-19	UB non-mentholated	2
2125	Screen	21AUG2018	-18	UB mentholated	2
2126	Screen	21AUG2018	-18	VLN mentholated	3
2136	Screen	27AUG2018	-12	VLN non-mentholated	2
2140	Screen	30AUG2018	-26	UB non-mentholated	2
2142	Screen	31AUG2018	-25	VLN non-mentholated	2
2143	Screen	04SEP2018	-21	VLN non-mentholated	2
2158	Screen	18SEP2018	-33	UB non-mentholated	2
2159	Screen	19SEP2018	-32	VLN non-mentholated	2
2164	Screen	27SEP2018	-24	VLN non-mentholated	2
2168	Screen	28SEP2018	-23	VLN non-mentholated	2
2170	Screen	28SEP2018	-23	UB non-mentholated	2
2175	Screen	01OCT2018	-20	UB mentholated	3

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.1 VLN Product Trial (Safety Population)

Subject Number	Visit		Product		Number of cigarettes smoked
	Name	Date	Day	Group	
2189	Screen	04OCT2018	-17	VLN mentholated	2
2211	Screen	10OCT2018	-11	VLN mentholated	2
2212	Screen	10OCT2018	-11	UB mentholated	2
2213	Screen	10OCT2018	-11	VLN mentholated	2
2215	Screen	10OCT2018	-11	UB mentholated	2
2220	Screen	11OCT2018	-10	VLN non-mentholated	2
2235	Screen	19OCT2018	-16	VLN mentholated	2
2244	Screen	25OCT2018	-10	VLN non-mentholated	2
2247	Screen	06NOV2018	-32	VLN mentholated	2
2251	Screen	09NOV2018	-29	UB non-mentholated	2
2257	Screen	14NOV2018	-24	UB non-mentholated	2
2259	Screen	14NOV2018	-24	UB mentholated	2
2269	Screen	26NOV2018	-12	VLN mentholated	2
2272	Screen	28NOV2018	-10	VLN mentholated	2

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
1001	END OF WEEK -1	25JUL2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	25JUL2018	400
	END OF WEEK 2	08AUG2018	16	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	10AUG2018	380
	END OF WEEK 4	22AUG2018	26	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	20AUG2018	420
1002	END OF WEEK -1	25JUL2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	25JUL2018	420
	END OF WEEK 2	08AUG2018	16	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	10AUG2018	400
	END OF WEEK 4	22AUG2018	26	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	20AUG2018	460
1003	END OF WEEK -1	25JUL2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	25JUL2018	240
	END OF WEEK 2	08AUG2018	16	VLN mentholated	MENTHOL VLN - CIGARETTE	10AUG2018	220
	END OF WEEK 4	22AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	22AUG2018	240
1007	END OF WEEK -1	25JUL2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	25JUL2018	260
	END OF WEEK 2	08AUG2018	16	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	10AUG2018	260
	END OF WEEK 4	22AUG2018	26	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	20AUG2018	280
1008	END OF WEEK -1	25JUL2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	25JUL2018	480
	END OF WEEK 2	08AUG2018	16	VLN mentholated	MENTHOL VLN - CIGARETTE	10AUG2018	440
	END OF WEEK 4	22AUG2018	26	VLN mentholated	MENTHOL VLN - CIGARETTE	20AUG2018	500
1013	END OF WEEK -1	01AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01AUG2018	340
	END OF WEEK 2	15AUG2018	12	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	13AUG2018	320
	END OF WEEK 4	29AUG2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	28AUG2018	360
1014	END OF WEEK -1	01AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	01AUG2018	340
	END OF WEEK 2	15AUG2018	12	VLN mentholated	MENTHOL VLN - CIGARETTE	13AUG2018	320
	END OF WEEK 4	29AUG2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	28AUG2018	360
1015	END OF WEEK -1	01AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	01AUG2018	300
	END OF WEEK 2	15AUG2018	12	VLN mentholated	MENTHOL VLN - CIGARETTE	13AUG2018	280
	END OF WEEK 4	29AUG2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	28AUG2018	320

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
1018	END OF WEEK -1	01AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	01AUG2018	360
1019	END OF WEEK -1	01AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01AUG2018	420
	END OF WEEK 2	15AUG2018	12	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	13AUG2018	400
	END OF WEEK 4	29AUG2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	28AUG2018	460
1020	END OF WEEK -1	01AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01AUG2018	520
	END OF WEEK 2	15AUG2018	12	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	13AUG2018	480
	END OF WEEK 4	29AUG2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	28AUG2018	560
1023	END OF WEEK -1	01AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01AUG2018	420
	END OF WEEK 2	15AUG2018	12	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	13AUG2018	380
	END OF WEEK 4	29AUG2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	28AUG2018	440
1029	END OF WEEK -1	27AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	28AUG2018	340
	END OF WEEK 2	11SEP2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	10SEP2018	320
	END OF WEEK 4	25SEP2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	24SEP2018	360
1032	END OF WEEK -1	27AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	28AUG2018	340
	END OF WEEK 2	11SEP2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	10SEP2018	320
	END OF WEEK 4	25SEP2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	24SEP2018	360
1034	END OF WEEK -1	27AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	28AUG2018	460
	END OF WEEK 2	11SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	10SEP2018	420
	END OF WEEK 4	25SEP2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	460
1035	END OF WEEK -1	27AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	28AUG2018	320
	END OF WEEK 2	11SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	10SEP2018	300
	END OF WEEK 4	25SEP2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	340
1038	END OF WEEK -1	27AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	28AUG2018	380

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
1038	END OF WEEK 2	11SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	10SEP2018	360
	END OF WEEK 4	25SEP2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	420
1042	END OF WEEK -1	27AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	28AUG2018	480
	END OF WEEK 2	11SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	10SEP2018	460
	END OF WEEK 4	25SEP2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	520
1050	END OF WEEK -1	27AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	28AUG2018	480
	END OF WEEK 2	11SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	10SEP2018	440
	END OF WEEK 4	25SEP2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	480
1052	END OF WEEK -1	27AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	28AUG2018	260
	END OF WEEK 2	11SEP2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	10SEP2018	240
	END OF WEEK 4	25SEP2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	24SEP2018	280
1053	END OF WEEK -1	27AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	28AUG2018	240
	END OF WEEK 2	11SEP2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	10SEP2018	220
	END OF WEEK 4	25SEP2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	24SEP2018	260
1055	END OF WEEK -1	27AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	28AUG2018	320
	END OF WEEK 2	11SEP2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	10SEP2018	300
	END OF WEEK 4	25SEP2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	24SEP2018	360
1056	END OF WEEK -1	27AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	28AUG2018	320
	END OF WEEK 2	11SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	10SEP2018	300
	END OF WEEK 4	25SEP2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	340
1058	END OF WEEK -1	27AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	28AUG2018	380
	END OF WEEK 2	11SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	10SEP2018	360
	END OF WEEK 4	25SEP2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	420

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
1060	END OF WEEK -1	10SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	11SEP2018	300
	END OF WEEK 2	25SEP2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	24SEP2018	300
	END OF WEEK 4	09OCT2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	08OCT2018	320
1063	END OF WEEK -1	10SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	11SEP2018	620
	END OF WEEK 2	25SEP2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	24SEP2018	620
	END OF WEEK 4	09OCT2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	08OCT2018	720
1066	END OF WEEK -1	10SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	11SEP2018	580
	END OF WEEK 2	25SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	340
	END OF WEEK 4	09OCT2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	08OCT2018	360
1070	END OF WEEK -1	10SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	11SEP2018	300
	END OF WEEK 2	25SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	300
	END OF WEEK 4	09OCT2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	08OCT2018	320
1071	END OF WEEK -1	10SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	11SEP2018	460
	END OF WEEK 2	25SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	460
	END OF WEEK 4	09OCT2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	08OCT2018	500
1072	END OF WEEK -1	10SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	11SEP2018	320
	END OF WEEK 2	25SEP2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	24SEP2018	320
	END OF WEEK 4	09OCT2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	08OCT2018	360
1074	END OF WEEK -1	10SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	11SEP2018	340
	END OF WEEK 2	25SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	340
	END OF WEEK 4	09OCT2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	08OCT2018	360
1077	END OF WEEK -1	10SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	11SEP2018	460
	END OF WEEK 2	25SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	460
	END OF WEEK 4	09OCT2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	08OCT2018	480

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
1078	END OF WEEK -1	10SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	11SEP2018	400
	END OF WEEK 2	25SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	400
	END OF WEEK 4	09OCT2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	08OCT2018	420
1079	END OF WEEK -1	10SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	11SEP2018	300
	END OF WEEK 2	25SEP2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	24SEP2018	300
	END OF WEEK 4	09OCT2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	08OCT2018	320
1082	END OF WEEK -1	10SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	11SEP2018	320
	END OF WEEK 2	25SEP2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	320
	END OF WEEK 4	09OCT2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	08OCT2018	340
1083	END OF WEEK -1	17SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	18SEP2018	560
	END OF WEEK 2	02OCT2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01OCT2018	560
	END OF WEEK 4	16OCT2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	560
1084	END OF WEEK -1	17SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	18SEP2018	340
	END OF WEEK 2	02OCT2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01OCT2018	340
	END OF WEEK 4	16OCT2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	340
1086	END OF WEEK -1	17SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	18SEP2018	580
	END OF WEEK 2	02OCT2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01OCT2018	580
	END OF WEEK 4	16OCT2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	580
1088	END OF WEEK -1	17SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	18SEP2018	240
	END OF WEEK 2	02OCT2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	01OCT2018	240
	END OF WEEK 4	16OCT2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	15OCT2018	240
1092	END OF WEEK -1	17SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	18SEP2018	380
	END OF WEEK 2	02OCT2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	01OCT2018	380
	END OF WEEK 4	16OCT2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	15OCT2018	380

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
1094	END OF WEEK -1	17SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	18SEP2018	200
	END OF WEEK 2	02OCT2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	01OCT2018	200
	END OF WEEK 4	16OCT2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	15OCT2018	200
1095	END OF WEEK -1	17SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	18SEP2018	400
	END OF WEEK 2	02OCT2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	01OCT2018	400
	END OF WEEK 4	16OCT2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	15OCT2018	400
1096	END OF WEEK -1	17SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	18SEP2018	320
	END OF WEEK 2	02OCT2018	13	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01OCT2018	320
	END OF WEEK 4	16OCT2018	27	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	320
1097	END OF WEEK -1	17SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	18SEP2018	380
	END OF WEEK 2	02OCT2018	13	VLN mentholated	MENTHOL VLN - CIGARETTE	01OCT2018	380
	END OF WEEK 4	16OCT2018	27	VLN mentholated	MENTHOL VLN - CIGARETTE	15OCT2018	380
1098	END OF WEEK -1	03OCT2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	04OCT2018	460
	END OF WEEK 2	18OCT2018	11	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	440
	END OF WEEK 4	01NOV2018	25	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	29OCT2018	460
1099	END OF WEEK -1	03OCT2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	04OCT2018	320
	END OF WEEK 2	18OCT2018	11	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	300
	END OF WEEK 4	01NOV2018	25	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	29OCT2018	320
1100	END OF WEEK -1	03OCT2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	04OCT2018	280
	END OF WEEK 2	18OCT2018	11	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	260
	END OF WEEK 4	01NOV2018	25	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	29OCT2018	280
1101	END OF WEEK -1	03OCT2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	04OCT2018	400
	END OF WEEK 2	18OCT2018	11	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	380
	END OF WEEK 4	01NOV2018	25	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	29OCT2018	400

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
1103	END OF WEEK -1	03OCT2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	04OCT2018	460
	END OF WEEK 2	18OCT2018	11	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	440
	END OF WEEK 4	01NOV2018	25	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	29OCT2018	460
1105	END OF WEEK -1	03OCT2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	04OCT2018	460
	END OF WEEK 2	18OCT2018	11	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	440
	END OF WEEK 4	01NOV2018	25	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	29OCT2018	460
1107	END OF WEEK -1	03OCT2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	04OCT2018	420
	END OF WEEK 2	18OCT2018	11	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	400
	END OF WEEK 4	01NOV2018	25	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	29OCT2018	420
1112	END OF WEEK -1	03OCT2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	04OCT2018	280
	END OF WEEK 2	18OCT2018	11	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	260
	END OF WEEK 4	01NOV2018	25	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	29OCT2018	280
1115	END OF WEEK -1	03OCT2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	04OCT2018	380
	END OF WEEK 2	18OCT2018	11	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	15OCT2018	360
	END OF WEEK 4	01NOV2018	25	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	29OCT2018	380
2003	END OF WEEK -1	16JUL2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	17JUL2018	380
	END OF WEEK 2	31JUL2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	01AUG2018	380
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	14AUG2018	380
2007	END OF WEEK -1	16JUL2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	17JUL2018	340
	END OF WEEK 2	31JUL2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01AUG2018	340
	END OF WEEK 4	14AUG2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	14AUG2018	340
2008	END OF WEEK -1	16JUL2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	17JUL2018	240
	END OF WEEK 2	31JUL2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	01AUG2018	240
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	14AUG2018	240

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
2009	END OF WEEK -1	16JUL2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	17JUL2018	220
	END OF WEEK 2	31JUL2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01AUG2018	220
2011	END OF WEEK -1	16JUL2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	17JUL2018	240
	END OF WEEK 2	31JUL2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	01AUG2018	240
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	14AUG2018	240
2014	END OF WEEK -1	16JUL2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	17JUL2018	320
	END OF WEEK 2	31JUL2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	01AUG2018	320
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	14AUG2018	320
2016	END OF WEEK -1	16JUL2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	17JUL2018	240
2017	END OF WEEK -1	16JUL2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	17JUL2018	440
	END OF WEEK 2	31JUL2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	01AUG2018	440
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	14AUG2018	440
2020	END OF WEEK -1	16JUL2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	17JUL2018	380
	END OF WEEK 2	31JUL2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	01AUG2018	380
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	14AUG2018	380
2021	END OF WEEK -1	16JUL2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	17JUL2018	260
	END OF WEEK 2	31JUL2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	01AUG2018	260
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	14AUG2018	260
2023	END OF WEEK -1	16JUL2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	17JUL2018	200
	END OF WEEK 2	31JUL2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	01AUG2018	200
	END OF WEEK 4	14AUG2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	01AUG2018	200
2028	END OF WEEK -1	16JUL2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	17JUL2018	360
	END OF WEEK 2	31JUL2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01AUG2018	360

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
2028	END OF WEEK 4	14AUG2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	14AUG2018	340
2039	END OF WEEK -1	23JUL2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	24JUL2018	380
	END OF WEEK 2	07AUG2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	08AUG2018	380
	END OF WEEK 4	21AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	21AUG2018	380
2052	END OF WEEK -1	07AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	08AUG2018	580
	END OF WEEK 2	22AUG2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	23AUG2018	580
	END OF WEEK 4	05SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	05SEP2018	580
2057	END OF WEEK -1	07AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	08AUG2018	200
	END OF WEEK 2	22AUG2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	23AUG2018	200
	END OF WEEK 4	05SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	05SEP2018	200
2058	END OF WEEK -1	07AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	08AUG2018	420
	END OF WEEK 2	22AUG2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	23AUG2018	420
	END OF WEEK 4	05SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	05SEP2018	420
2060	END OF WEEK -1	07AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	08AUG2018	240
	END OF WEEK 2	22AUG2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	23AUG2018	240
	END OF WEEK 4	05SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	05SEP2018	240
2064	END OF WEEK -1	07AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	08AUG2018	700
	END OF WEEK 2	22AUG2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	23AUG2018	700
	END OF WEEK 4	05SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	05SEP2018	700
2066	END OF WEEK -1	07AUG2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE	22AUG2018	320
	END OF WEEK 2	22AUG2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	23AUG2018	320
	END OF WEEK 4	05SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	05SEP2018	320
2067	END OF WEEK -1	07AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	08AUG2018	280

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
2067	END OF WEEK 2	22AUG2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	23AUG2018	280
	END OF WEEK 4	05SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	05SEP2018	280
2075	END OF WEEK -1	07AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	08AUG2018	280
2076	END OF WEEK -1	31AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	01SEP2018	320
	END OF WEEK 2	15SEP2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	16SEP2018	240
	END OF WEEK 4	29SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	29SEP2018	240
2086	END OF WEEK -1	31AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01SEP2018	540
	END OF WEEK 2	15SEP2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	16SEP2018	540
2088	END OF WEEK -1	31AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	01SEP2018	340
	END OF WEEK 2	15SEP2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	16SEP2018	340
	END OF WEEK 4	29SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	29SEP2018	340
2092	END OF WEEK -1	31AUG2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	01SEP2018	260
	END OF WEEK 2	15SEP2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	16SEP2018	200
	END OF WEEK 4	29SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	29SEP2018	200
2099	END OF WEEK -1	31AUG2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01SEP2018	620
	END OF WEEK 2	15SEP2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	16SEP2018	620
	END OF WEEK 4	29SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	29SEP2018	620
2113	END OF WEEK -1	06SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	07SEP2018	340
	END OF WEEK 2	21SEP2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	22SEP2018	340
2115	END OF WEEK -1	06SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	07SEP2018	240
2119	END OF WEEK -1	06SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	07SEP2018	540
	END OF WEEK 2	21SEP2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	22SEP2018	540

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
2119	END OF WEEK 4	05OCT2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	05OCT2018	540
2120	END OF WEEK -1	06SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	07SEP2018	400
	END OF WEEK 2	21SEP2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	22SEP2018	400
	END OF WEEK 4	05OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	05OCT2018	400
2126	END OF WEEK -1	06SEP2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	07SEP2018	500
	END OF WEEK 2	21SEP2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	22SEP2018	500
	END OF WEEK 4	06OCT2018	29	VLN mentholated	MENTHOL VLN - CIGARETTE	06OCT2018	500
2136	END OF WEEK -1	06SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	07SEP2018	640
	END OF WEEK 2	21SEP2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	22SEP2018	640
	END OF WEEK 4	05OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	05OCT2018	640
2142	END OF WEEK -1	23SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	700
2143	END OF WEEK -1	23SEP2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	24SEP2018	660
	END OF WEEK 2	08OCT2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	09OCT2018	660
	END OF WEEK 4	22OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	05NOV2018	660
2159	END OF WEEK -1	19OCT2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	20OCT2018	280
	END OF WEEK 2	03NOV2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	04NOV2018	280
	END OF WEEK 4	17NOV2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01DEC2018	280
2164	END OF WEEK -1	19OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	03NOV2018	540
	END OF WEEK 2	03NOV2018	15	VLN non-mentholated	MENTHOL VLN - CIGARETTE	04NOV2018	540
	END OF WEEK 4	17NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	17NOV2018	540
2168	END OF WEEK -1	19OCT2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	20OCT2018	340
	END OF WEEK 2	03NOV2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	04NOV2018	340
	END OF WEEK 4	17NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	17NOV2018	340

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
2189	END OF WEEK -1	19OCT2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	20OCT2018	200
2211	END OF WEEK -1	19OCT2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	04NOV2018	280
	END OF WEEK 2	03NOV2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	04NOV2018	280
	END OF WEEK 4	17NOV2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE	01DEC2018	280
2213	END OF WEEK -1	19OCT2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	20OCT2018	800
	END OF WEEK 2	03NOV2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	04NOV2018	800
	END OF WEEK 4	17NOV2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE	01DEC2018	800
2220	END OF WEEK -1	19OCT2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	20OCT2018	280
	END OF WEEK 2	03NOV2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	04NOV2018	280
	END OF WEEK 4	17NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	17NOV2018	280
2235	END OF WEEK -1	02NOV2018	1	VLN mentholated	MENTHOL VLN - CIGARETTE	04NOV2018	260
	END OF WEEK 2	17NOV2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	18NOV2018	260
	END OF WEEK 4	01DEC2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	01DEC2018	260
2244	END OF WEEK -1	02NOV2018	-1	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	03NOV2018	280
	END OF WEEK 2	17NOV2018	15	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	18NOV2018	280
	END OF WEEK 4	01DEC2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE	01DEC2018	280
2247	END OF WEEK -1	06DEC2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	07DEC2018	200
	END OF WEEK 2	21DEC2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	22DEC2018	200
2269	END OF WEEK -1	06DEC2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	07DEC2018	380
	END OF WEEK 2	21DEC2018	15	VLN mentholated	MENTHOL VLN - CIGARETTE	22DEC2018	380
	END OF WEEK 4	04JAN2019	28	VLN mentholated	MENTHOL VLN - CIGARETTE	04JAN2019	380
2272	END OF WEEK -1	06DEC2018	-1	VLN mentholated	MENTHOL VLN - CIGARETTE	07DEC2018	280
	END OF WEEK 2	21DEC2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE	04JAN2019	280

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Dispensed (Safety Population)

Subject Number	Visit			Product Group	Product Dispensed	Date Dispensed	Number of Cigarettes Dispensed
	Name	Date	Day				
2272	END OF WEEK 4	04JAN2019	28	VLN mentholated	NON-MENTHOL VLN - CIGARETTE	04JAN2019	280

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
1001	END OF WEEK -1	25JUL2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	24JUL2018	0	107
	END OF WEEK 2	08AUG2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		08AUG2018	143	252
	END OF WEEK 4	22AUG2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		22AUG2018	178	158
	END OF WEEK 6	05SEP2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		05SEP2018	159	261
1002	END OF WEEK -1	25JUL2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE 20S	24JUL2018	0	120
	END OF WEEK 2	08AUG2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		08AUG2018	190	115
	END OF WEEK 4	22AUG2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		22AUG2018	359	21
	END OF WEEK 6	05SEP2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		05SEP2018	389	49
1003	END OF WEEK -1	25JUL2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	CAMEL	24JUL2018	0	45
	END OF WEEK 2	08AUG2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		08AUG2018	9	134
	END OF WEEK 4	22AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		22AUG2018	57	112
	END OF WEEK 6	05SEP2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		05SEP2018	74	133
1007	END OF WEEK -1	25JUL2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE 20S	24JUL2018	0	63
	END OF WEEK 2	08AUG2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		08AUG2018	105	149
	END OF WEEK 4	22AUG2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		22AUG2018	179	58
	END OF WEEK 6	05SEP2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		05SEP2018	215	59
1008	END OF WEEK -1	25JUL2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	24JUL2018	0	95
	END OF WEEK 2	08AUG2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		08AUG2018	48	227
	END OF WEEK 4	22AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		22AUG2018	16	147
	END OF WEEK 6	05SEP2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		05SEP2018	332	254
1010	END OF WEEK -1	25JUL2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	PALL MALL	24JUL2018	0	127
	END OF WEEK 2	08AUG2018	14	UB mentholated	MENTHOL UB - CIGARETTE	PALL MALL	08AUG2018	0	321
	END OF WEEK 4	22AUG2018	28	UB mentholated	MENTHOL UB - CIGARETTE	PALL MALL	22AUG2018	0	258
	END OF WEEK 6	05SEP2018	42	UB mentholated	MENTHOL UB - CIGARETTE	PALL MALL	05SEP2018	0	322
1011	END OF WEEK -1	25JUL2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE 20S	24JUL2018	0	119

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
1011	END OF WEEK 2	08AUG2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE 20S	08AUG2018	0	311
	END OF WEEK 4	22AUG2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE 20S	22AUG2018	0	258
	END OF WEEK 6	05SEP2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE 20S	05SEP2018	0	286
1013	END OF WEEK -1	01AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	NEWPORT	31JUL2018	0	81
	END OF WEEK 2	15AUG2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15AUG2018	206	109
	END OF WEEK 4	29AUG2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		29AUG2018	180	99
	END OF WEEK 6	12SEP2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		12SEP2018	82	197
1014	END OF WEEK -1	01AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	31JUL2018	0	88
	END OF WEEK 2	15AUG2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		15AUG2018	113	216
	END OF WEEK 4	29AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		29AUG2018	119	183
	END OF WEEK 6	12SEP2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		12SEP2018	73	127
1015	END OF WEEK -1	01AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	CAMEL	31JUL2018	0	74
	END OF WEEK 2	15AUG2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		15AUG2018	126	146
	END OF WEEK 4	29AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		29AUG2018	131	124
	END OF WEEK 6	12SEP2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		12SEP2018	212	101
1016	END OF WEEK -1	01AUG2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	31JUL2018	0	118
	END OF WEEK 2	15AUG2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	15AUG2018	0	288
	END OF WEEK 4	29AUG2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	29AUG2018	0	240
	END OF WEEK 6	12SEP2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	12SEP2018	0	253
1017	END OF WEEK -1	01AUG2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	MARLBORO	31JUL2018	0	154
	END OF WEEK 2	15AUG2018	14	UB mentholated	MENTHOL UB - CIGARETTE	MARLBORO	15AUG2018	0	370
	END OF WEEK 4	29AUG2018	28	UB mentholated	MENTHOL UB - CIGARETTE	MARLBORO	29AUG2018	0	280
	END OF WEEK 6	12SEP2018	42	UB mentholated	MENTHOL UB - CIGARETTE	MARLBORO	12SEP2018	0	356
1018	END OF WEEK -1	01AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	PALL MALL	31JUL2018	0	85

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
1019	END OF WEEK -1	01AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE 20S	31JUL2018	0	111
	END OF WEEK 2	15AUG2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15AUG2018	28	344
	END OF WEEK 4	29AUG2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		29AUG2018	0	174
	END OF WEEK 6	12SEP2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		12SEP2018	463	127
1020	END OF WEEK -1	01AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	31JUL2018	0	141
	END OF WEEK 2	15AUG2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15AUG2018	60	462
	END OF WEEK 4	29AUG2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		29AUG2018	274	218
	END OF WEEK 6	12SEP2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		12SEP2018	340	210
1021	END OF WEEK -1	01AUG2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	31JUL2018	0	140
	END OF WEEK 2	15AUG2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	15AUG2018	0	337
	END OF WEEK 4	29AUG2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	29AUG2018	0	284
	END OF WEEK 6	12SEP2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	12SEP2018	0	295
1023	END OF WEEK -1	01AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	31JUL2018	0	105
	END OF WEEK 2	15AUG2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15AUG2018	148	271
	END OF WEEK 4	29AUG2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		29AUG2018	151	216
	END OF WEEK 6	12SEP2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		12SEP2018	152	274
1029	END OF WEEK -1	27AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	MARLBORO	27AUG2018	0	94
	END OF WEEK 2	11SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		11SEP2018	180	137
	END OF WEEK 4	25SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		25SEP2018	208	112
	END OF WEEK 6	09OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		09OCT2018	189	170
1032	END OF WEEK -1	27AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	PALL MALL	27AUG2018	0	85
	END OF WEEK 2	11SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		11SEP2018	61	247
	END OF WEEK 4	25SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		25SEP2018	104	208
	END OF WEEK 6	09OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		09OCT2018	190	140
1034	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	WILDHORSE	27AUG2018	0	112

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
1034	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		11SEP2018	96	329
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	257	164
	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	378	83
1035	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	PARLIAMENT	27AUG2018	0	67
	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		11SEP2018	60	151
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	193	135
	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	149	91
1036	END OF WEEK -1	27AUG2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	SALEM	27AUG2018	55	76
	END OF WEEK 2	11SEP2018	14	UB mentholated	MENTHOL UB - CIGARETTE	SALEM	11SEP2018	0	168
	END OF WEEK 4	25SEP2018	28	UB mentholated	MENTHOL UB - CIGARETTE	SALEM	25SEP2018	0	158
	END OF WEEK 6	09OCT2018	42	UB mentholated	MENTHOL UB - CIGARETTE	SALEM	09OCT2018	0	218
1037	END OF WEEK -1	27AUG2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	PALL MALL	27AUG2018	0	95
	END OF WEEK 2	11SEP2018	14	UB mentholated	MENTHOL UB - CIGARETTE	PALL MALL	11SEP2018	0	169
	END OF WEEK 4	25SEP2018	28	UB mentholated	MENTHOL UB - CIGARETTE	PALL MALL	25SEP2018	0	176
	END OF WEEK 6	09OCT2018	42	UB mentholated	MENTHOL UB - CIGARETTE	PALL MALL	09OCT2018	0	206
1038	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	WILDHORSE	27AUG2018	0	103
	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		11SEP2018	82	294
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	167	162
	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	244	189
1042	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	27AUG2018	0	125
	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		11SEP2018	255	149
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	459	75
	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	442	78
1045	END OF WEEK -1	27AUG2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	USA GOLD	27AUG2018	0	94
	END OF WEEK 2	11SEP2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	USA GOLD	11SEP2018	0	221

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
1045	END OF WEEK 4	25SEP2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	USA GOLD	25SEP2018	0	216
	END OF WEEK 6	09OCT2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	USA GOLD	09OCT2018	0	217
1046	END OF WEEK -1	27AUG2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	MARLBORO	27AUG2018	0	108
	END OF WEEK 2	11SEP2018	14	UB mentholated	MENTHOL UB - CIGARETTE	MARLBORO	11SEP2018	0	238
	END OF WEEK 4	25SEP2018	28	UB mentholated	MENTHOL UB - CIGARETTE	MARLBORO	25SEP2018	0	213
	END OF WEEK 6	09OCT2018	42	UB mentholated	MENTHOL UB - CIGARETTE	MARLBORO	09OCT2018	0	235
1050	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE	27AUG2018	0	119
	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		11SEP2018	194	277
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	266	158
	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	300	153
1051	END OF WEEK -1	27AUG2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	27AUG2018	0	101
	END OF WEEK 2	11SEP2018	14	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	11SEP2018	0	243
	END OF WEEK 4	25SEP2018	28	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	25SEP2018	0	194
	END OF WEEK 6	09OCT2018	42	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	09OCT2018	0	175
1052	END OF WEEK -1	27AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	27AUG2018	0	45
	END OF WEEK 2	11SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		11SEP2018	80	141
	END OF WEEK 4	25SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		25SEP2018	84	153
	END OF WEEK 6	09OCT2018	51	VLN mentholated	MENTHOL VLN - CIGARETTE		18OCT2018	200	64
1053	END OF WEEK -1	27AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	27AUG2018	0	61
	END OF WEEK 2	11SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		11SEP2018	69	147
	END OF WEEK 4	25SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		25SEP2018	40	172
	END OF WEEK 6	09OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		09OCT2018	166	64
1054	END OF WEEK -1	27AUG2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	27AUG2018	0	107
	END OF WEEK 2	11SEP2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	11SEP2018	0	235
	END OF WEEK 4	25SEP2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	25SEP2018	0	220

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
1054	END OF WEEK 6	09OCT2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	09OCT2018	0	234
1055	END OF WEEK -1	27AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	PALL MALL	27AUG2018	0	89
	END OF WEEK 2	11SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		11SEP2018	0	312
	END OF WEEK 4	25SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		25SEP2018	116	180
	END OF WEEK 6	09OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		09OCT2018	286	71
1056	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	27AUG2018	0	85
	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		11SEP2018	0	295
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	121	137
	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	243	67
1058	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	27AUG2018	0	100
	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		11SEP2018	0	370
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	120	159
	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	260	69
1059	END OF WEEK -1	10SEP2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	10SEP2018	0	89
	END OF WEEK 2	25SEP2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE		25SEP2018	0	224
	END OF WEEK 4	09OCT2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE		09OCT2018	0	254
	END OF WEEK 6	23OCT2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE		23OCT2018	0	162
1060	END OF WEEK -1	10SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	10SEP2018	0	60
	END OF WEEK 2	25SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		25SEP2018	26	152
	END OF WEEK 4	09OCT2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		09OCT2018	168	122
	END OF WEEK 6	23OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		23OCT2018	168	143
1063	END OF WEEK -1	10SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	CAMEL	10SEP2018	0	0
	END OF WEEK 2	25SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		25SEP2018	215	337
	END OF WEEK 4	09OCT2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		09OCT2018	400	232
	END OF WEEK 6	23OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		23OCT2018	529	182

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
1064	END OF WEEK -1	10SEP2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	CAMEL	10SEP2018	0	99
	END OF WEEK 2	25SEP2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	CAMEL	25SEP2018	0	136
1066	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	WILDHORSE	10SEP2018	0	89
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	20	316
	END OF WEEK 4	09OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	100	231
	END OF WEEK 6	23OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		23OCT2018	98	15
1069	END OF WEEK -1	10SEP2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	10SEP2018	0	101
	END OF WEEK 2	25SEP2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	25SEP2018	0	259
	END OF WEEK 4	09OCT2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	09OCT2018	0	211
	END OF WEEK 6	23OCT2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	23OCT2018	0	228
1070	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	10SEP2018	0	78
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	128	162
	END OF WEEK 4	09OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		23OCT2018	125	169
	END OF WEEK 6	23OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		23OCT2018	109	224
1071	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	10SEP2018	0	116
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	180	205
	END OF WEEK 4	09OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	240	147
1072	END OF WEEK -1	10SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	PALL MALL	10SEP2018	0	87
	END OF WEEK 2	25SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		25SEP2018	118	152
	END OF WEEK 4	09OCT2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		09OCT2018	129	188
1074	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	10SEP2018	0	65
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	143	148
	END OF WEEK 4	09OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	202	140
	END OF WEEK 6	23OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		23OCT2018	220	113

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
1075	END OF WEEK -1	10SEP2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE 20S	10SEP2018	0	98
	END OF WEEK 2	25SEP2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE 20S	25SEP2018	0	271
	END OF WEEK 4	09OCT2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE 20S	09OCT2018	0	203
	END OF WEEK 6	23OCT2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE 20S	23OCT2018	0	276
1077	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	TIMELESS	10SEP2018	0	113
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	4	435
	END OF WEEK 4	09OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	95	340
	END OF WEEK 6	23OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		23OCT2018	116	361
1078	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	PYRAMID	10SEP2018	0	74
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	142	161
	END OF WEEK 4	09OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	229	111
	END OF WEEK 6	23OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		23OCT2018	239	171
1079	END OF WEEK -1	10SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	L&M	10SEP2018	0	65
	END OF WEEK 2	25SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		25SEP2018	115	175
	END OF WEEK 4	09OCT2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		09OCT2018	156	139
	END OF WEEK 6	23OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		23OCT2018	160	148
1082	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	10SEP2018	0	80
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		25SEP2018	113	202
	END OF WEEK 4	09OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		09OCT2018	163	152
	END OF WEEK 6	23OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		23OCT2018	194	146
1083	END OF WEEK -1	17SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	17SEP2018	0	158
	END OF WEEK 2	02OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		02OCT2018	275	282
	END OF WEEK 4	16OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		16OCT2018	350	24
	END OF WEEK 6	30OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		30OCT2018	377	178
1084	END OF WEEK -1	17SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	PYRAMID	17SEP2018	0	82

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
1084	END OF WEEK 2	02OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		02OCT2018	156	176
	END OF WEEK 4	16OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		16OCT2018	200	140
1086	END OF WEEK -1	17SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	USA GOLD	17SEP2018	0	181
	END OF WEEK 2	02OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		02OCT2018	186	393
	END OF WEEK 4	16OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		16OCT2018	314	265
	END OF WEEK 6	30OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		30OCT2018	344	235
1088	END OF WEEK -1	17SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	MARLBORO	17SEP2018	0	50
	END OF WEEK 2	02OCT2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		02OCT2018	114	132
	END OF WEEK 4	16OCT2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		16OCT2018	134	104
	END OF WEEK 6	30OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		30OCT2018	122	108
1089	END OF WEEK -1	17SEP2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	17SEP2018	0	74
	END OF WEEK 2	02OCT2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	02OCT2018	0	174
	END OF WEEK 4	16OCT2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	16OCT2018	0	114
	END OF WEEK 6	30OCT2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	30OCT2018	0	158
1092	END OF WEEK -1	17SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	17SEP2018	0	74
	END OF WEEK 2	02OCT2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		02OCT2018	0	244
	END OF WEEK 4	16OCT2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		16OCT2018	8	198
	END OF WEEK 6	30OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		30OCT2018	145	229
1094	END OF WEEK -1	17SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	17SEP2018	0	33
	END OF WEEK 2	02OCT2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		02OCT2018	51	146
	END OF WEEK 4	16OCT2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		16OCT2018	120	72
	END OF WEEK 6	30OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		30OCT2018	116	84
1095	END OF WEEK -1	17SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	PYRAMID	17SEP2018	0	86
	END OF WEEK 2	02OCT2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		02OCT2018	177	194
	END OF WEEK 4	16OCT2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		16OCT2018	231	140

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
1095	END OF WEEK 6	30OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		30OCT2018	218	160
1096	END OF WEEK -1	17SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	17SEP2018	0	88
	END OF WEEK 2	02OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		02OCT2018	16	132
	END OF WEEK 4	16OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		16OCT2018	100	131
	END OF WEEK 6	30OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		30OCT2018	88	234
1097	END OF WEEK -1	17SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	17SEP2018	0	50
	END OF WEEK 2	02OCT2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		02OCT2018	339	17
	END OF WEEK 4	16OCT2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		16OCT2018	267	76
	END OF WEEK 6	30OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		30OCT2018	320	54
1098	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	EDGEFIELD	03OCT2018	0	111
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		18OCT2018	49	391
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01NOV2018	102	338
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15NOV2018	70	378
1099	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	03OCT2018	0	81
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		18OCT2018	117	199
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01NOV2018	159	147
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15NOV2018	140	153
1100	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	OLD GOLD	03OCT2018	0	86
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		18OCT2018	0	277
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01NOV2018	101	152
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15NOV2018	129	151
1101	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	03OCT2018	0	102
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		18OCT2018	0	291
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01NOV2018	122	249
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15NOV2018	116	203

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
1103	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	03OCT2018	0	113
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		18OCT2018	138	303
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01NOV2018	148	288
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15NOV2018	110	345
1105	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	WAVE	03OCT2018	0	92
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		18OCT2018	180	273
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01NOV2018	260	179
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15NOV2018	340	111
1106	END OF WEEK -1	03OCT2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	03OCT2018	0	15
	END OF WEEK 2	18OCT2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	18OCT2018	0	378
	END OF WEEK 4	01NOV2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	01NOV2018	0	327
	END OF WEEK 6	15NOV2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	15NOV2018	0	317
1107	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	L&M	03OCT2018	0	104
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		18OCT2018	83	265
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01NOV2018	216	131
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15NOV2018	210	211
1108	END OF WEEK -1	03OCT2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	WILDHORSE	03OCT2018	0	101
	END OF WEEK 2	18OCT2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	WILDHORSE	18OCT2018	0	270
	END OF WEEK 4	01NOV2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	WILDHORSE	01NOV2018	0	228
	END OF WEEK 6	15NOV2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	WILDHORSE	15NOV2018	249	258
1109	END OF WEEK -1	03OCT2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	NEWPORT	03OCT2018	0	89
	END OF WEEK 2	18OCT2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	NEWPORT	18OCT2018	0	214
	END OF WEEK 4	01NOV2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	NEWPORT	01NOV2018	0	204
	END OF WEEK 6	15NOV2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	NEWPORT	15NOV2018	0	246
1112	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	PALL MALL	03OCT2018	0	68

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
1112	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		18OCT2018	69	210
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01NOV2018	102	146
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15NOV2018	165	106
1114	END OF WEEK -1	03OCT2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	03OCT2018	0	75
	END OF WEEK 2	18OCT2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	18OCT2018	0	140
	END OF WEEK 4	01NOV2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	01NOV2018	0	78
	END OF WEEK 6	15NOV2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	15NOV2018	0	85
1115	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	03OCT2018	0	14
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		18OCT2018	20	348
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01NOV2018	157	93
2002	END OF WEEK -1	23JUL2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	23JUL2018	0	133
	END OF WEEK 2	07AUG2018	14	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	07AUG2018	0	307
	END OF WEEK 4	21AUG2018	28	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	21AUG2018	0	283
	END OF WEEK 6	04SEP2018	42	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	04SEP2018	0	295
2003	END OF WEEK -1	16JUL2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	MARLBORO BOLD MENTHOL	16JUL2018	0	91
	END OF WEEK 2	31JUL2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		31JUL2018	180	172
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		14AUG2018	221	155
	END OF WEEK 6	28AUG2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		28AUG2018	221	122
2007	END OF WEEK -1	16JUL2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	PALL MALL	16JUL2018	0	80
	END OF WEEK 2	31JUL2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		31JUL2018	88	257
	END OF WEEK 4	14AUG2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		14AUG2018	126	221
	END OF WEEK 6	28AUG2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		28AUG2018	69	270

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
2008	END OF WEEK -1	16JUL2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NATURAL AMERICAN SPIRIT	16JUL2018	0	51
	END OF WEEK 2	31JUL2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		31JUL2018	57	191
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		14AUG2018	61	167
	END OF WEEK 6	28AUG2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		28AUG2018	55	188
2009	END OF WEEK -1	16JUL2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	AMERICAN SPIRIT	16JUL2018	0	51
	END OF WEEK 2	31JUL2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		31JUL2018	144	76
	END OF WEEK 4	14AUG2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		14AUG2018	160	60
2010	END OF WEEK -1	16JUL2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	16JUL2018	0	86
	END OF WEEK 2	31JUL2018	14	UB mentholated	MENTHOL UB - CIGARETTE		31JUL2018	0	192
	END OF WEEK 4	14AUG2018	28	UB mentholated	MENTHOL UB - CIGARETTE		14AUG2018	0	117
	END OF WEEK 6	28AUG2018	42	UB mentholated	MENTHOL UB - CIGARETTE		28AUG2018	0	135
2011	END OF WEEK -1	16JUL2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	16JUL2018	0	58
	END OF WEEK 2	31JUL2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		31JUL2018	115	125
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		14AUG2018	116	124
	END OF WEEK 6	28AUG2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		28AUG2018	91	147
2014	END OF WEEK -1	16JUL2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	16JUL2018	0	74
	END OF WEEK 2	31JUL2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		31JUL2018	16	299
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		14AUG2018	134	185
	END OF WEEK 6	28AUG2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		28AUG2018	118	201
2015	END OF WEEK -1	16JUL2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	16JUL2018	0	43
	END OF WEEK 2	31JUL2018	14	UB mentholated	MENTHOL UB - CIGARETTE		31JUL2018	0	140
	END OF WEEK 4	14AUG2018	28	UB mentholated	MENTHOL UB - CIGARETTE		14AUG2018	0	136
	END OF WEEK 6	28AUG2018	42	UB mentholated	MENTHOL UB - CIGARETTE		28AUG2018	0	170

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
2016	END OF WEEK -1	16JUL2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	16JUL2018	0	54
	END OF WEEK 2	31JUL2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		31JUL2018	156	75
2017	END OF WEEK -1	16JUL2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	16JUL2018	0	104
	END OF WEEK 2	31JUL2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		31JUL2018	140	300
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		14AUG2018	211	230
	END OF WEEK 6	28AUG2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		28AUG2018	260	180
2018	END OF WEEK -1	16JUL2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	16JUL2018	0	75
	END OF WEEK 2	31JUL2018	14	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	31JUL2018	0	215
	END OF WEEK 4	14AUG2018	28	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	14AUG2018	0	206
	END OF WEEK 6	28AUG2018	42	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	28AUG2018	0	231
2020	END OF WEEK -1	16JUL2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	SALEM	16JUL2018	0	86
	END OF WEEK 2	31JUL2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		31JUL2018	200	179
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		14AUG2018	216	164
	END OF WEEK 6	28AUG2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		28AUG2018	199	180
2021	END OF WEEK -1	16JUL2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	16JUL2018	0	59
	END OF WEEK 2	31JUL2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		31JUL2018	135	125
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		14AUG2018	136	124
	END OF WEEK 6	28AUG2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		28AUG2018	130	130
2023	END OF WEEK -1	16JUL2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	16JUL2018	0	46
	END OF WEEK 2	31JUL2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		31JUL2018	43	155
	END OF WEEK 4	14AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		14AUG2018	69	130
	END OF WEEK 6	28AUG2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		28AUG2018	9	104
2024	END OF WEEK -1	16JUL2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	CAMEL	16JUL2018	0	53
2025	END OF WEEK -1	16JUL2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	PALL MALL	16JUL2018	0	137

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
2025	END OF WEEK 2	31JUL2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	PALL MALL	31JUL2018	0	371
	END OF WEEK 4	14AUG2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	PALL MALL	14AUG2018	0	313
	END OF WEEK 6	28AUG2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	PALL MALL	28AUG2018	0	325
2028	END OF WEEK -1	16JUL2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	16JUL2018	0	76
	END OF WEEK 2	31JUL2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		31JUL2018	14	315
	END OF WEEK 4	14AUG2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		14AUG2018	52	248
	END OF WEEK 6	28AUG2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		28AUG2018	24	290
2029	END OF WEEK -1	23JUL2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	CAMEL CRUSH SILVER (POPPED)	23JUL2018	0	128
	END OF WEEK 2	07AUG2018	14	UB mentholated	MENTHOL UB - CIGARETTE	CAMEL CRUSH SILVER (POPPED)	07AUG2018	0	425
	END OF WEEK 4	21AUG2018	28	UB mentholated	MENTHOL UB - CIGARETTE	CAMEL CRUSH SILVER (POPPED)	21AUG2018	0	367
	END OF WEEK 6	04SEP2018	42	UB mentholated	MENTHOL UB - CIGARETTE	CAMEL CRUSH SILVER (POPPED)	04SEP2018	0	366
2039	END OF WEEK -1	23JUL2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	23JUL2018	0	88
	END OF WEEK 2	07AUG2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		07AUG2018	313	65
	END OF WEEK 4	21AUG2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		21AUG2018	305	72
	END OF WEEK 6	04SEP2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		04SEP2018	292	86

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
2050	END OF WEEK -1	07AUG2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	07AUG2018	0	87
	END OF WEEK 2	22AUG2018	14	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	22AUG2018	0	205
	END OF WEEK 4	05SEP2018	28	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	05SEP2018	0	216
	END OF WEEK 6	19SEP2018	42	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	19SEP2018	0	218
2052	END OF WEEK -1	07AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	MARLBORO ICE	07AUG2018	0	136
	END OF WEEK 2	22AUG2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		22AUG2018	165	413
	END OF WEEK 4	05SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		05SEP2018	197	378
	END OF WEEK 6	19SEP2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		19SEP2018	313	267
2057	END OF WEEK -1	07AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	07AUG2018	0	44
	END OF WEEK 2	22AUG2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		22AUG2018	93	106
	END OF WEEK 4	05SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		05SEP2018	127	73
	END OF WEEK 6	19SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		05SEP2018	107	93
2058	END OF WEEK -1	07AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	PALL MALL	07AUG2018	0	91
	END OF WEEK 2	22AUG2018	19	VLN mentholated	MENTHOL VLN - CIGARETTE		27AUG2018	307	109
	END OF WEEK 4	05SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		05SEP2018	238	179
	END OF WEEK 6	19SEP2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		19SEP2018	271	146
2059	END OF WEEK -1	07AUG2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	07AUG2018	0	53
	END OF WEEK 2	22AUG2018	14	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	22AUG2018	0	188
	END OF WEEK 4	05SEP2018	28	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	05SEP2018	0	132
	END OF WEEK 6	19SEP2018	42	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	19SEP2018	0	182
2060	END OF WEEK -1	07AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	07AUG2018	0	55
	END OF WEEK 2	22AUG2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		22AUG2018	209	31
	END OF WEEK 4	05SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		05SEP2018	217	23
	END OF WEEK 6	19SEP2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		19SEP2018	190	48

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
2064	END OF WEEK -1	07AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	PALL MALL	07AUG2018	0	163
	END OF WEEK 2	22AUG2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		22AUG2018	423	276
	END OF WEEK 4	05SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		05SEP2018	459	241
	END OF WEEK 6	19SEP2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		19SEP2018	444	256
2066	END OF WEEK -1	07AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	07AUG2018	0	73
	END OF WEEK 2	22AUG2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		22AUG2018	171	146
	END OF WEEK 4	05SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		05SEP2018	247	73
	END OF WEEK 6	19SEP2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		19SEP2018	227	85
2067	END OF WEEK -1	07AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	L&M	07AUG2018	0	59
	END OF WEEK 2	22AUG2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		22AUG2018	88	191
	END OF WEEK 4	05SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		05SEP2018	132	148
	END OF WEEK 6	19SEP2018	41	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		18SEP2018	127	142
2075	END OF WEEK -1	07AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	PALL MALL	07AUG2018	0	49
	END OF WEEK 2	22AUG2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		22AUG2018	101	149
2076	END OF WEEK -1	31AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	CAMEL CRUSH (POPPED)	31AUG2018	0	60
	END OF WEEK 2	15SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		15SEP2018	107	213
	END OF WEEK 4	29SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		29SEP2018	75	165
	END OF WEEK 6	13OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		13OCT2018	97	143
2086	END OF WEEK -1	31AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	31AUG2018	0	129
	END OF WEEK 2	15SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15SEP2018	7	535
	END OF WEEK 4	29SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		29SEP2018	231	265
2088	END OF WEEK -1	31AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	31AUG2018	0	89
	END OF WEEK 2	15SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		15SEP2018	177	162

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
2088	END OF WEEK 4	29SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		29SEP2018	219	120
	END OF WEEK 6	13OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		13OCT2018	233	106
2092	END OF WEEK -1	31AUG2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	MARLBORO	31AUG2018	0	47
	END OF WEEK 2	15SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		15SEP2018	107	153
	END OF WEEK 4	29SEP2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		29SEP2018	66	134
	END OF WEEK 6	13OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		13OCT2018	81	119
2099	END OF WEEK -1	31AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	31AUG2018	0	156
	END OF WEEK 2	15SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15SEP2018	297	323
	END OF WEEK 4	29SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		29SEP2018	360	260
	END OF WEEK 6	13OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		13OCT2018	330	290
2100	END OF WEEK -1	31AUG2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	L&M	31AUG2018	0	68
	END OF WEEK 2	15SEP2018	14	UB mentholated	MENTHOL UB - CIGARETTE	L&M	15SEP2018	0	194
	END OF WEEK 4	29SEP2018	28	UB mentholated	MENTHOL UB - CIGARETTE	L&M	29SEP2018	0	183
	END OF WEEK 6	13OCT2018	42	UB mentholated	MENTHOL UB - CIGARETTE	L&M	13OCT2018	0	223
2108	END OF WEEK -1	31AUG2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	PALL MALL	31AUG2018	0	206
	END OF WEEK 2	15SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15SEP2018	344	719
	END OF WEEK 4	29SEP2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		29SEP2018	293	538
	END OF WEEK 6	13OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		13OCT2018	377	460
2110	END OF WEEK -1	06SEP2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	06SEP2018	0	69
	END OF WEEK 2	21SEP2018	14	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	21SEP2018	0	151
	END OF WEEK 4	05OCT2018	28	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	05OCT2018	0	133
	END OF WEEK 6	19OCT2018	42	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	19OCT2018	0	147
2113	END OF WEEK -1	06SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	MAVERICK	06SEP2018	0	88
	END OF WEEK 2	21SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		21SEP2018	129	189

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
2115	END OF WEEK -1	06SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	06SEP2018	0	50
	END OF WEEK 2	21SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		21SEP2018	15	130
2119	END OF WEEK -1	06SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	PALL MALL	06SEP2018	0	126
	END OF WEEK 2	21SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		21SEP2018	147	380
	END OF WEEK 4	05OCT2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		05OCT2018	228	315
	END OF WEEK 6	19OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		19OCT2018	124	416
2120	END OF WEEK -1	06SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	06SEP2018	0	93
	END OF WEEK 2	21SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		21SEP2018	173	221
	END OF WEEK 4	05OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		05OCT2018	172	228
	END OF WEEK 6	19OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		19OCT2018	128	272
2122	END OF WEEK -1	06SEP2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	06SEP2018	0	113
	END OF WEEK 2	21SEP2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	21SEP2018	0	280
	END OF WEEK 4	05OCT2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	05OCT2018	0	257
	END OF WEEK 6	19OCT2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	19OCT2018	0	264
2125	END OF WEEK -1	06SEP2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	06SEP2018	0	37
	END OF WEEK 2	21SEP2018	14	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	21SEP2018	0	125
	END OF WEEK 4	05OCT2018	28	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	05OCT2018	0	86
	END OF WEEK 6	19OCT2018	42	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	19OCT2018	0	133
2126	END OF WEEK -1	06SEP2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	KOOL BLUE	06SEP2018	0	116
	END OF WEEK 2	21SEP2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		21SEP2018	215	285
	END OF WEEK 4	06OCT2018	29	VLN mentholated	MENTHOL VLN - CIGARETTE		06OCT2018	328	157
	END OF WEEK 6	19OCT2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		19OCT2018	397	103
2136	END OF WEEK -1	06SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	CAMEL	06SEP2018	0	131
	END OF WEEK 2	21SEP2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		21SEP2018	387	248
	END OF WEEK 4	05OCT2018	29	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		06OCT2018	433	198

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
2136	END OF WEEK 6	19OCT2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		19OCT2018	497	154
2140	END OF WEEK -1	23SEP2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	DORAL	23SEP2018	0	54
	END OF WEEK 2	08OCT2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	DORAL	08OCT2018	0	163
	END OF WEEK 4	22OCT2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	DORAL	22OCT2018	0	179
	END OF WEEK 6	05NOV2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	DORAL	05NOV2018	0	225
2142	END OF WEEK -1	23SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	EAGLE 20S	23SEP2018	0	166
	END OF WEEK 2	08OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		08OCT2018	238	394
2143	END OF WEEK -1	23SEP2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	CROWNS	23SEP2018	0	156
	END OF WEEK 2	08OCT2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		08OCT2018	104	556
	END OF WEEK 4	22OCT2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		22OCT2018	232	426
	END OF WEEK 6	05NOV2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		05NOV2018	192	466
2158	END OF WEEK -1	19OCT2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	KAMEL RED	19OCT2018	0	71
	END OF WEEK 2	03NOV2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	KAMEL RED	03NOV2018	0	142
	END OF WEEK 4	17NOV2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	KAMEL RED	17NOV2018	0	149
2159	END OF WEEK -1	19OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	L D	19OCT2018	0	66
	END OF WEEK 2	03NOV2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		03NOV2018	0	280
	END OF WEEK 4	17NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		17NOV2018	0	267
	END OF WEEK 6	01DEC2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01DEC2018	0	280
2164	END OF WEEK -1	19OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	NEWPORT	19OCT2018	0	77
	END OF WEEK 2	03NOV2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		03NOV2018	78	458
	END OF WEEK 4	17NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		17NOV2018	9	531
	END OF WEEK 6	01DEC2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01DEC2018	20	518
2168	END OF WEEK -1	19OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	19OCT2018	0	80
	END OF WEEK 2	03NOV2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		03NOV2018	133	204

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
2168	END OF WEEK 4	17NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		17NOV2018	166	176
	END OF WEEK 6	01DEC2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01DEC2018	156	184
2170	END OF WEEK -1	19OCT2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	19OCT2018	0	44
	END OF WEEK 2	03NOV2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	03NOV2018	0	162
	END OF WEEK 4	17NOV2018	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	17NOV2018	0	105
	END OF WEEK 6	01DEC2018	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	01DEC2018	0	162
2175	END OF WEEK -1	19OCT2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	19OCT2018	0	75
	END OF WEEK 2	03NOV2018	14	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	03NOV2018	0	205
	END OF WEEK 4	17NOV2018	28	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	17NOV2018	0	205
	END OF WEEK 6	01DEC2018	42	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	01DEC2018	0	236
2189	END OF WEEK -1	19OCT2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	19OCT2018	0	21
2211	END OF WEEK -1	19OCT2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	19OCT2018	0	62
	END OF WEEK 2	03NOV2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		03NOV2018	43	226
	END OF WEEK 4	17NOV2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		17NOV2018	57	223
	END OF WEEK 6	01DEC2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		01DEC2018	8	272
2212	END OF WEEK -1	19OCT2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	19OCT2018	0	87
	END OF WEEK 2	03NOV2018	14	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	03NOV2018	0	231
	END OF WEEK 4	17NOV2018	28	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	17NOV2018	0	220
	END OF WEEK 6	01DEC2018	42	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	01DEC2018	0	236
2213	END OF WEEK -1	19OCT2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	MARLBORO	19OCT2018	0	187
	END OF WEEK 2	03NOV2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		03NOV2018	279	515
	END OF WEEK 4	17NOV2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		17NOV2018	392	408
	END OF WEEK 6	01DEC2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		01DEC2018	194	606
2215	END OF WEEK -1	19OCT2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	19OCT2018	0	56

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
2215	END OF WEEK 2	03NOV2018	14	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	03NOV2018	0	133
	END OF WEEK 4	17NOV2018	28	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	17NOV2018	0	183
	END OF WEEK 6	01DEC2018	42	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	01DEC2018	0	153
2220	END OF WEEK -1	19OCT2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	NEWPORT	19OCT2018	0	66
	END OF WEEK 2	03NOV2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		03NOV2018	120	128
	END OF WEEK 4	17NOV2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		17NOV2018	140	134
	END OF WEEK 6	01DEC2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01DEC2018	141	139
2235	END OF WEEK -1	02NOV2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	02NOV2018	0	60
	END OF WEEK 2	17NOV2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		17NOV2018	20	240
	END OF WEEK 4	01DEC2018	28	VLN mentholated	MENTHOL VLN - CIGARETTE		01DEC2018	85	175
	END OF WEEK 6	15DEC2018	42	VLN mentholated	MENTHOL VLN - CIGARETTE		15DEC2018	104	156
2244	END OF WEEK -1	02NOV2018	-2	VLN non-mentholated	NON-MENTHOL UB - CIGARETTE	CAMEL	02NOV2018	0	68
	END OF WEEK 2	17NOV2018	14	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		17NOV2018	1	245
	END OF WEEK 4	01DEC2018	28	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		01DEC2018	62	218
	END OF WEEK 6	15DEC2018	42	VLN non-mentholated	NON-MENTHOL VLN - CIGARETTE		15DEC2018	80	200
2247	END OF WEEK -1	06DEC2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	06DEC2018	0	41
	END OF WEEK 2	21DEC2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		21DEC2018	122	75
2251	END OF WEEK -1	06DEC2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	06DEC2018	0	87
	END OF WEEK 2	21DEC2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	21DEC2018	0	229
	END OF WEEK 4	04JAN2019	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	04JAN2019	0	202
	END OF WEEK 6	18JAN2019	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	18JAN2019	0	223
2257	END OF WEEK -1	06DEC2018	-2	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	06DEC2018	0	76
	END OF WEEK 2	21DEC2018	14	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	21DEC2018	0	252
	END OF WEEK 4	04JAN2019	28	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	04JAN2019	0	238
	END OF WEEK 6	18JAN2019	42	UB non-mentholated	NON-MENTHOL UB - CIGARETTE	MARLBORO	18JAN2019	0	236

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.1 Product Returned (I of II) (Safety Population)

Subject Number	Visit			Product Group	Product Name	If Usual Brand, Specify	Date Returned	Number of Cigarettes Returned	Cigarette Butts Returned
	Name	Date	Day						
2259	END OF WEEK -1	06DEC2018	-2	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	06DEC2018	0	56
	END OF WEEK 2	21DEC2018	14	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	21DEC2018	0	125
	END OF WEEK 4	04JAN2019	28	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	04JAN2019	0	118
	END OF WEEK 6	18JAN2019	42	UB mentholated	MENTHOL UB - CIGARETTE	NEWPORT	18JAN2019	0	124
2269	END OF WEEK -1	06DEC2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	06DEC2018	0	87
	END OF WEEK 2	21DEC2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		21DEC2018	244	132
	END OF WEEK 4	04JAN2019	28	VLN mentholated	MENTHOL VLN - CIGARETTE		04JAN2019	161	197
	END OF WEEK 6	18JAN2019	42	VLN mentholated	MENTHOL VLN - CIGARETTE		18JAN2019	0	380
2272	END OF WEEK -1	06DEC2018	-2	VLN mentholated	MENTHOL UB - CIGARETTE	NEWPORT	06DEC2018	0	65
	END OF WEEK 2	21DEC2018	14	VLN mentholated	MENTHOL VLN - CIGARETTE		21DEC2018	94	186
	END OF WEEK 4	04JAN2019	28	VLN mentholated	MENTHOL VLN - CIGARETTE		04JAN2019	186	94
	END OF WEEK 6	18JAN2019	42	VLN mentholated	MENTHOL VLN - CIGARETTE		18JAN2019	160	120

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1001	END OF WEEK -1	24JUL2018	-2	VLN non-mentholated		No			Yes	17, TODAY'S CIGARETTES NOT YET REPORTED
	END OF WEEK 2	08AUG2018	14	VLN non-mentholated	35	No			Yes	5 TOTAL. 15 BUTTS NOT RETURNED. 20 CIGARETTES NOT ACCOUNTED FOR. 12 NON VLN BUTTS NOT ACCOUNTED FOR.
	END OF WEEK 4	22AUG2018	28	VLN non-mentholated	8	Yes	A FEW TIMES	1	Yes	44 TOTAL. 89 BUTTS NOT RETURNED. 45 CIGARETTE NOT ACCOUNTED FOR. 1 NON VLN BUTTS NOT ACCOUNTED FOR.
	END OF WEEK 6	05SEP2018	42	VLN non-mentholated	2	Yes	ONCE	1	Yes	9 BUTTS NOT RETURNED. 9 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTT NOT ACCOUNTED FOR
1002	END OF WEEK -1	24JUL2018	-2	VLN non-mentholated		No			Yes	22, TODAY'S CIGARETTES NOT YET REPORTED
	END OF WEEK 2	08AUG2018	14	VLN non-mentholated	39	No			Yes	115 TOTAL. 19 BUTTS NOT RETURNED. 134 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTT NOT ACCOUNTED FOR. FORGOT PACKS AT HOME. TOSSED CIGARETTES OUT WINDOW

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1002	END OF WEEK 4	22AUG2018	28	VLN non-mentholated	0	No			Yes	20 TOTAL. 12 BUTTS NOT RETURNED. 2 CIGARETTES NOT ACCOUNTED FOR.
	END OF WEEK 6	05SEP2018	42	VLN non-mentholated	5	Yes	A FEW TIMES	2	Yes	22 TOTAL. 19 BUTTS NOT RETURNED. 41 CIGARETTES NOT ACCOUNTED FOR. 2 NON VLN BUTTS NOT ACCOUNTED FOR.
1003	END OF WEEK -1	24JUL2018	-2	VLN mentholated		No			Yes	8, TODAY'S CIGARETTES NOT YET REPORTED
	END OF WEEK 2	08AUG2018	14	VLN mentholated	22	No			Yes	97 TOTAL. 20 BUTTS NOT RETURNED, 117 CIGS NOT ACCOUNTED FOR. 1 NON VLN BUTT NOT ACCOUNTED FOR. SOME UNOPENED PACKS TAKEN, GIRLFRIEND THREW AWAY SOME BUTTS
	END OF WEEK 4	22AUG2018	28	VLN mentholated	0	No			Yes	51 TOTAL. 31 BUTTS NOT RETURNED. 20 CIGARETTES NOT ACCOUNTED FOR
	END OF WEEK 6	05SEP2018	42	VLN mentholated	0	No			Yes	33 TOTAL. 10 BUTTS NOT RETURNED. 23 CIGARETTES NOT ACCOUNTED FOR
1007	END OF WEEK -1	24JUL2018	-2	VLN non-mentholated		No			Yes	3, TODAY'S CIGARETTES NOT YET REPORTED

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1007	END OF WEEK 2	08AUG2018	14	VLN non-mentholated	23	No			Yes	6 TOTAL. 7 BUTTS NOT RETURNED. 13 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTT NOT ACCOUNTED FOR
	END OF WEEK 4	22AUG2018	28	VLN non-mentholated	13	No			Yes	23 TOTAL. 33 BUTTS NOT RETURNED. 10 CIGARETTES NOT ACCOUNTED FOR
	END OF WEEK 6	05SEP2018	42	VLN non-mentholated	24	No			Yes	6 TOTAL. 15 BUTTS NOT RETURNED. 9 CIGARETTES NOT ACCOUNTED FOR. 6 NON VLN BUTTS NOT ACCOUNTED FOR
1008	END OF WEEK -1	24JUL2018	-2	VLN mentholated		No			Yes	2, DID NOT COMPLETE DIARY ON ONE DAY.
	END OF WEEK 2	08AUG2018	14	VLN mentholated	33	No			Yes	205 TOTAL. 35 BUTTS NOT RETURNED. 170 CIGARETTES NOT ACCOUNTED FOR. 3 NON VLN BUTTS NOT ACCOUNTED FOR. THREW SOME OUT CAR, THREW TRASH OUT, FORGOT SOME AT HOME
	END OF WEEK 4	22AUG2018	28	VLN mentholated	4	No			Yes	277 TOTAL. 131 BUTTS NOT RETURNED. 146 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTTS NOT ACCOUNTED FOR. FORGOT PACKS

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1008	END OF WEEK 6	05SEP2018	42	VLN mentholated	3	Yes	ONCE	1	Yes	86 TOTAL. 5 BUTTS NOT RETURNED. 91 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTT NOT ACCOUNTED FOR. RETURNED VLN PRODUCT FROM PREVIOUS VISITS
1010	END OF WEEK -1	24JUL2018	-2	UB mentholated		No			Yes	15, TODAY'S CIGARETTES NOT YET REPORTED
	END OF WEEK 2	08AUG2018	14	UB mentholated		No			Yes	5 CIGARETTES NOT ACCOUNTED FOR
	END OF WEEK 4	22AUG2018	28	UB mentholated		No			Yes	49 CIGARETTE BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	05SEP2018	42	UB mentholated		No			Yes	30 CIGARETTE BUTTS NOT ACCOUNTED FOR
1011	END OF WEEK -1	24JUL2018	-2	UB non-mentholated		No			Yes	15, TODAY'S CIGARETTES NOT YET REPORTED
	END OF WEEK 2	08AUG2018	14	UB non-mentholated		No			No	
	END OF WEEK 4	22AUG2018	28	UB non-mentholated		No			Yes	15 BUTTS NOT ACCOUNTED FOR. 34 NON USUAL BRAND BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	05SEP2018	42	UB non-mentholated		No			Yes	27 CIGARETTE BUTTS NOT ACCOUNTED FOR
1013	END OF WEEK -1	31JUL2018	-2	VLN non-mentholated		No			Yes	2 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1013	END OF WEEK 2	15AUG2018	14	VLN non-mentholated	22	No			Yes	25 TOTAL. 11 BUTTS NOT RETURNED. 14 CIGARETTES NOT RETURNED. 5 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	29AUG2018	28	VLN non-mentholated	0	No			Yes	41 TOTAL. 33 BUTTS NOT RETURNED. 58 CIGARETTES NOT ACCOUNTED FOR.
	END OF WEEK 6	12SEP2018	42	VLN non-mentholated	0	No			Yes	81 TOTAL. 3 BUTTS NOT RETURNED. 84 CIGARETTES NOT ACCOUNTED FOR.
1014	END OF WEEK -1	31JUL2018	-2	VLN mentholated		No			Yes	8 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	15AUG2018	14	VLN mentholated	19	No			Yes	11 TOTAL. 41 BUTTS NOT RETURNED. 52 CIGARETTES NOT ACCOUNTED FOR. 38 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	29AUG2018	28	VLN mentholated	0	No			Yes	22 TOTAL. 47 BUTTS NOT RETURNED. 29 CIGARETTES NOT ACCOUNTED FOR
	END OF WEEK 6	12SEP2018	42	VLN mentholated	0	No			Yes	160 TOTAL. 83 BUTTS NOT RETURNED. 23 CIGARETTES NOT ACCOUNTED FOR. FORGOT UNOPENED PACKS AT HOME
1015	END OF WEEK -1	31JUL2018	-2	VLN mentholated		No			Yes	7, THREW 2 CIGARETTES OUT WINDOW

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1015	END OF WEEK 2	15AUG2018	14	VLN mentholated	27	No			Yes	28 TOTAL. 7 BUTTS NOT RETURNED. 21 CIGARETTES NOT ACCOUNTED FOR. 8 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	29AUG2018	28	VLN mentholated	0	No			Yes	25 TOTAL. 46 BUTTS NOT RETURNED. 21 CIGARETTES NOT ACCOUNTED FOR. LOST PLASTIC BAG OF BUTTS
	END OF WEEK 6	12SEP2018	42	VLN mentholated	1	Yes	ONCE	1	Yes	7 TOTAL. 7 BUTTS NOT RETURNED. 1 NON VLN BUTT NOT ACCOUNTED FOR. THEY WERE TODAY'S CIGARETTES
1016	END OF WEEK -1	31JUL2018	-2	UB non-mentholated		No			Yes	10 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	15AUG2018	14	UB non-mentholated		No			Yes	22 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	29AUG2018	28	UB non-mentholated		No			Yes	45 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	12SEP2018	42	UB non-mentholated		No			Yes	16 BUTTS NOT ACCOUNTED FOR
1017	END OF WEEK -1	31JUL2018	-2	UB mentholated		No			Yes	22 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	15AUG2018	14	UB mentholated		No			Yes	6 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1017	END OF WEEK 4	29AUG2018	28	UB mentholated		No			Yes	78 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	12SEP2018	42	UB mentholated		No			Yes	1 BUTT NOT ACCOUNTED FOR
1018	END OF WEEK -1	31JUL2018	-2	VLN mentholated		Yes	A FEW TIMES	2	Yes	8 BUTTS NOT ACCOUNTED FOR
1019	END OF WEEK -1	31JUL2018	-2	VLN non-mentholated		No			Yes	13 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	15AUG2018	14	VLN non-mentholated	47	Yes	A FEW TIMES	11	Yes	48 TOTAL. 32 BUTTS NOT RETURNED. 80 CIGARETTES NOT ACCOUNTED FOR. 11 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	29AUG2018	28	VLN non-mentholated	0	No			Yes	226 TOTAL. 55 BUTTS NOT RETURNED. 171 CIGARETTES NOT ACCOUNTED FOR. DID NOT RETURN VLN PRODUCT
	END OF WEEK 6	12SEP2018	42	VLN non-mentholated	0	No			Yes	130 TOTAL. 11 BUTTS NOT RETURNED. 155 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTT NOT ACCOUNTED FOR. FORGOT SOME AT HOME
1020	END OF WEEK -1	31JUL2018	-2	VLN non-mentholated		No			Yes	41 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1020	END OF WEEK 2	15AUG2018	14	VLN non-mentholated	23	No			Yes	2 TOTAL. 23 BUTTS NOT RETURNED. 21 CIGARETTES NOT ACCOUNTED FOR. 16 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	29AUG2018	28	VLN non-mentholated	0	No			Yes	12 TOTAL. 31 BUTTS NOT RETURNED. 43 CIGARETTES NOT ACCOUNTED FOR
	END OF WEEK 6	12SEP2018	42	VLN non-mentholated	0	No			Yes	10 TOTAL. 40 BUTTS NOT RETURNED. 30 CIGARETTES NOT ACCOUNTED FOR. TODAY'S CIGARETTES
1021	END OF WEEK -1	31JUL2018	-2	UB non-mentholated		No			Yes	40 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	15AUG2018	14	UB non-mentholated		No			Yes	5 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	29AUG2018	28	UB non-mentholated		No			Yes	25 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	12SEP2018	42	UB non-mentholated		No			Yes	25 BUTTS NOT RETURNED
1023	END OF WEEK -1	31JUL2018	-2	VLN non-mentholated		No			Yes	12 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1023	END OF WEEK 2	15AUG2018	14	VLN non-mentholated	21	No			Yes	1 TOTAL. 38 BUTTS NOT RETURNED. 39 CIGARETTES NOT ACCOUNTED FOR. 14 NON VLN BUTTS NOT ACCOUNTED FOR. THREW SOME OUT WINDOW
	END OF WEEK 4	29AUG2018	28	VLN non-mentholated	0	No			Yes	13 TOTAL. 7 BUTTS NOT RETURNED. 6 CIGARETTES NOT ACCOUNTED FOR. 2 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	12SEP2018	42	VLN non-mentholated	10	Yes	A FEW TIMES	4	Yes	14 TOTAL. 63 BUTTS NOT RETURNED. 77 CIGARETTES NOT ACCOUNTED FOR. 4 NON VLN BUTTS NOT ACCOUNTED FOR. FORGOT 1/2 PACK UNUSED AT HOME AND MISSED 3 DIARY ENTRIES
1029	END OF WEEK -1	27AUG2018	-2	VLN mentholated		No			Yes	17 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	VLN mentholated	34	No			Yes	23 TOTAL. 4 BUTTS NOT RETURNED. 19 CIGARETTES NOT RETURNED. 4 NON VLN BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1029	END OF WEEK 4	25SEP2018	28	VLN mentholated	12	No			Yes	39 BUTTS NOT RETURNED. 39 CIGARETTES NOT ACCOUNTED FOR. 6 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	09OCT2018	42	VLN mentholated	28	No			Yes	1 TOTAL. 1 BUTTS NOT RETURNED. 3 NON VLN BUTTS NOT ACCOUNTED FOR
1032	END OF WEEK -1	27AUG2018	-2	VLN mentholated		No			Yes	5 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	VLN mentholated	0	No			Yes	32 TOTAL. 33 BUTTS NOT RETURNED. 65 CIGARETTES NOT ACCOUNTED FOR. 32 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	25SEP2018	28	VLN mentholated	0	No			Yes	8 TOTAL. 49 BUTTS NOT RETURNED. 41 CIGARETTES NOT RETURNED. 3 NON VLN BUTTS NOT ACCOUNTED FOR.
	END OF WEEK 6	09OCT2018	42	VLN mentholated	0	No			Yes	LOST SOME. THREW BOX AWAY 30 TOTAL. 7 BUTTS NOT RETURNED. 23 CIGARETTES NOT ACCOUNTED FOR
1034	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated		No			Yes	16 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1034	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	1	No			Yes	35 TOTAL. 9 BUTTS NOT RETURNED. 44 CIGARETTES NOT ACCOUNTED FOR. 22 NON VLN BUTT NOT ACCOUNTED FOR. ESTIMATED CIGARETTES INCORRECTLY
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	283	No			Yes	1 TOTAL. 56 BUTTS NOT RETURNED. 57 CIGARETTES NOT ACCOUNTED FOR. 11 NON VLN BUTTS NOT ACCOUNTED FOR. TODAY'S CIGARETTES
	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	333	No			Yes	1 TOTAL. 10 BUTTS NOT RETURNED. 11 CIGARETTES NOT ACCOUNTED FOR. 23 NON VLN BUTTS NOT ACCOUNTED FOR
1035	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated		No			Yes	9 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	0	No			Yes	109 TOTAL. 51 BUTTS NOT RETURNED. 58 CIGARETTES NOT ACCOUNTED FOR. 27 NON VLN BUTT NOT ACCOUNTED FOR. THREW THEM OUT THE WINDOW. FORGOT SOME PACKS AT HOME

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1035	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	0	No			Yes	28 TOTAL. 12 BUTT NOT RETURNED. 40 CIGARETTES NOT ACCOUNTED FOR. THREW OUT WINDOW
	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	0	No			Yes	53 BUTTS NOT RETURNED. 47 CIGARETTES NOT ACCOUNTED FOR
1036	END OF WEEK -1	27AUG2018	-2	UB mentholated		No			Yes	21 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	UB mentholated		No			Yes	8 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	25SEP2018	28	UB mentholated		No			Yes	4 BUTTS NOT ACCOUNTED FOR. ACCOUNTS FOR TODAY
	END OF WEEK 6	09OCT2018	42	UB mentholated		No			Yes	58 BUTTS NOT ACCOUNTED FOR
1037	END OF WEEK -1	27AUG2018	-2	UB mentholated		No			Yes	14 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	UB mentholated		No			Yes	35, SUBJECT LEFT CIGARETTES IN CAR
	END OF WEEK 4	25SEP2018	28	UB mentholated		No			No	
	END OF WEEK 6	09OCT2018	42	UB mentholated		No			Yes	13 BUTTS NOT ACCOUNTED FOR
1038	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated		No			Yes	13 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1038	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	0	No			Yes	4 TOTAL. 5 BUTTS NOT RETURNED. 9 CIGARETTES NOT ACCOUNTED FOR. 37 NON VLN BUTT NOT ACCOUNTED FOR. THREW SOME OUT WINDOW
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	0	No			Yes	31 TOTAL. 36 BUTTS NOT RETURNED. 6 CIGARETTES NOT ACCOUNTED FOR. 9 NON VLN BUTTS NOT ACCOUNTED FOR. LEFT AT HOME
	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	0	No			Yes	13 TOTAL. 4 BUTTS NOT RETURNED. 9 CIGARETTES NOT ACCOUNTED FOR. 20 NON VLN BUTTS NOT ACCOUNTED FOR
1042	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated		No			Yes	11 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	0	No			Yes	76 TOTAL. 25 BUTTS NOT RETURNED. 101 CIGARETTES NOT RETURNED. FORGOT UNOPENED PACKS AT HOME
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	0	No			Yes	74 TOTAL. 4 BUTTS NOT RETURNED. 70 CIGARETTES NOT ACCOUNTED FOR. BROUGHT LAST WEEKS CIGARETTES

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1042	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	0	No			Yes	5 BUTTS NOT RETURNED. 5 CIGARETTES NOT ACCOUNTED FOR.
1045	END OF WEEK -1	27AUG2018	-2	UB non-mentholated		No			Yes	15 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	UB non-mentholated		No			Yes	23 BUTTS NOT ACCOUNTED FOR. DIDN'T RECORD TODAY'S CIGARETTES
	END OF WEEK 4	25SEP2018	28	UB non-mentholated		No			Yes	2 BUTTS NOT ACCOUNTED FOR. TODAY'S CIGARETTES
	END OF WEEK 6	09OCT2018	42	UB non-mentholated		No			Yes	37 BUTT NOT ACCOUNTED FOR
1046	END OF WEEK -1	27AUG2018	-2	UB mentholated		No			Yes	10 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	UB mentholated		No			Yes	25 BUTTS NOT ACCOUNTED FOR. SUBJECT DOUBLE COUNTED.
	END OF WEEK 4	25SEP2018	28	UB mentholated		No			Yes	8 BUTTS NOT ACCOUNTED FOR. THIS MORNING CIGARETTES
	END OF WEEK 6	09OCT2018	42	UB mentholated		No			Yes	12 BUTTS NOT ACCOUNTED FOR. FORGOT TO RECORD CIGARETTES
1050	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated		No			Yes	19 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1050	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	1	No			Yes	9 TOTAL. 27 BUTTS NOT RETURNED. 54 CIGARETTES NOT ACCOUNTED FOR. 52 NON VLN BUTTS NOT ACCOUNTED FOR. LOST A PACK BECAUSE CAR BEING BROKE INTO
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	8	No			Yes	16 TOTAL. 45 BUTTS NOT RETURNED. 29 CIGARETTES NOT ACCOUNTED FOR. 6 NON VLN BUTTS NOT ACCOUNTED FOR. FORGOT AT WORK.
	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	5	Yes	A FEW TIMES	2	Yes	THROWN AWAY 27 TOTAL. 36 BUTTS NOT RETURNED. 9 CIGARETTES NOT ACCOUNTED FOR. 2 NON VLN BUTTS NOT ACCOUNTED FOR
1051	END OF WEEK -1	27AUG2018	-2	UB mentholated		No			Yes	12 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	UB mentholated		No			Yes	24 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	25SEP2018	28	UB mentholated		No			Yes	43 BUTTS NOT ACCOUNTED FOR. THREW IN ASHTRAY
	END OF WEEK 6	09OCT2018	42	UB mentholated		No			No	31 BUTTS NOT ACCOUNTED FOR
1052	END OF WEEK -1	27AUG2018	-2	VLN mentholated		No			Yes	1 BUTT NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1052	END OF WEEK 2	11SEP2018	14	VLN mentholated	0	No			Yes	39 TOTAL. 8 BUTTS NOT RETURNED. 31 CIGARETTES NOT ACCOUNTED FOR. 17 NON VLN BUTTS NOT ACCOUNTED FOR. A PACK AND HALF AT HOME
	END OF WEEK 4	25SEP2018	28	VLN mentholated	26	Yes	A FEW TIMES	11	Yes	3 TOTAL. 12 BUTTS NOT RETURNED. 15 CIGARETTES NOT ACCOUNTED FOR. 11 NON VLN BUTTS NOT ACCOUNTED FOR. FORGOT SOME
	END OF WEEK 6	18OCT2018	51	VLN mentholated	21	No			Yes	16 TOTAL. 4 BUTTS NOT RETURNED. 20 CIGARETTES NOT ACCOUNTED FOR. 7 NON VLN BUTTS NOT ACCOUNTED FOR
1053	END OF WEEK -1	27AUG2018	-2	VLN mentholated		Yes	A FEW TIMES	10	Yes	7 TOTAL. 3 NON USUAL BRAND BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	VLN mentholated	3	No			Yes	24 TOTAL. 13 BUTTS NOT RETURNED. 37 CIGARETTES NOT ACCOUNTED FOR. 23 NON VLN BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1053	END OF WEEK 4	25SEP2018	28	VLN mentholated	0	No			Yes	8 TOTAL. 6 BUTTS NOT RETURNED. 14 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTT NOT ACCOUNTED FOR
	END OF WEEK 6	09OCT2018	42	VLN mentholated	21	Yes	A FEW TIMES	19	Yes	30 TOTAL. 23 BUTTS NOT RETURNED. 7 CIGARETTES NOT ACCOUNTED FOR. 19 NON VLN BUTTS NOT ACCOUNTED FOR
1054	END OF WEEK -1	27AUG2018	-2	UB non-mentholated		No			Yes	39 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	UB non-mentholated		No			Yes	25 BUTTS NOT ACCOUNTED FOR. TECHNICAL GLITCH, DIDN'T REPORT AND IF DID, DIDN'T GO THROUGH
	END OF WEEK 4	25SEP2018	28	UB non-mentholated		No			Yes	3 BUTTS NOT ACCOUNTED FOR. TODAY'S CIGARETTES
	END OF WEEK 6	09OCT2018	42	UB non-mentholated		No			Yes	22 BUTTS NOT ACCOUNTED FOR. IN BAG IN CAR
1055	END OF WEEK -1	27AUG2018	-2	VLN mentholated		No			Yes	13 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1055	END OF WEEK 2	11SEP2018	14	VLN mentholated	0	No			Yes	8 TOTAL. 6 BUTTS NOT RETURNED. 14 CIGARETTES NOT ACCOUNTED FOR. 35 NON VLN BUTT NOT ACCOUNTED FOR
	END OF WEEK 4	25SEP2018	28	VLN mentholated	23	No			Yes	4 TOTAL. 46 BUTTS NOT RETURNED. 42 CIGARETTES NOT ACCOUNTED FOR. LOST SOME
	END OF WEEK 6	09OCT2018	42	VLN mentholated	73	No			Yes	3 TOTAL. 4 BUTTS NOT RETURNED. 1 CIGARETTES NOT ACCOUNTED FOR. 3 NON VLN BUTT NOT ACCOUNTED FOR
1056	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated		No			Yes	10 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	1	No			Yes	25 TOTAL. 58 BUTTS NOT RETURNED. 83 CIGARETTES NOT ACCOUNTED FOR. 31 NON VLN BUTTS NOT ACCOUNTED FOR.
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	0	No			Yes	42 TOTAL. 34 BUTTS NOT RETURNED. 8 CIGARETTES NOT ACCOUNTED FOR. 10 NON VLN BUTT NOT ACCOUNTED FOR. FORGOT SOME

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1056	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	0	No			Yes	30 TOTAL. 25 BUTTS NOT RETURNED. 5 CIGARETTES NOT ACCOUNTED FOR
1058	END OF WEEK -1	27AUG2018	-2	VLN non-mentholated		No			Yes	15 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	11SEP2018	14	VLN non-mentholated	0	No			Yes	10 TOTAL. 90 BUTTS NOT RETURNED. 100 CIGARETTES NOT ACCOUNTED FOR. 39 NON VLN BUTTS NOT ACCOUNTED FOR. FORGOT TO DOCUMENT
	END OF WEEK 4	25SEP2018	28	VLN non-mentholated	0	No			Yes	81 TOTAL. 43 BUTTS NOT RETURNED. 38 CIGARETTES NOT ACCOUNTED FOR. 32 NON VLN BUTTS NOT ACCOUNTED FOR. FORGOT AT KC GAME
	END OF WEEK 6	09OCT2018	42	VLN non-mentholated	10	No			Yes	91 TOTAL. 40 BUTTS NOT RETURNED. 51 CIGARETTES NOT ACCOUNTED FOR. 39 NON VLN BUTTS NOT ACCOUNTED FOR
1059	END OF WEEK -1	10SEP2018	-2	UB non-mentholated		No			Yes	15 BUTTS NOT RETURNED. 16 NON USUAL BRAND BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	25SEP2018	14	UB non-mentholated		No			Yes	13 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1059	END OF WEEK 4	09OCT2018	28	UB non-mentholated		No			Yes	63 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	23OCT2018	42	UB non-mentholated		No			Yes	71 BUTTS NOT ACCOUNTED FOR
1060	END OF WEEK -1	10SEP2018	-2	VLN mentholated		No			Yes	8 BUTTS NOT RETURNED. LEFT SOME IN ASHTRAY. THREW OUT WINDOW
	END OF WEEK 2	25SEP2018	14	VLN mentholated	0	No			Yes	122 TOTAL. 13 BUTTS NOT RETURNED. 109 CIGARETTES NOT ACCOUNTED FOR. 11 NON VLN BUTTS NOT ACCOUNTED FOR. YESTERDAYS COUNT
	END OF WEEK 4	09OCT2018	28	VLN mentholated	0	No			Yes	10 TOTAL. 13 BUTTS NOT RETURNED. 3 CIGARETTES NOT ACCOUNTED FOR. IN PACK FOR COURTESY STAY
	END OF WEEK 6	23OCT2018	42	VLN mentholated	0	No			Yes	9 TOTAL. 7 BUTTS NOT RETURNED. 2 CIGARETTES NOT ACCOUNTED FOR
1063	END OF WEEK -1	10SEP2018	-2	VLN mentholated		No			Yes	161 BUTTS NOT RETURNED
	END OF WEEK 2	25SEP2018	14	VLN mentholated	0	No			Yes	68 TOTAL. 36 BUTTS NOT RETURNED. 104 CIGARETTES NOT ACCOUNTED FOR. 46 NON VLN BUTTS NOT ACCOUNTED FOR. LOST A PACKAGE

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1063	END OF WEEK 4	09OCT2018	28	VLN mentholated	0	No			Yes	12 TOTAL. 2 BUTTS NOT RETURNED. 10 CIGARETTES NOT ACCOUNTED FOR. PACK IN FREEZER
	END OF WEEK 6	23OCT2018	42	VLN mentholated	0	No			Yes	9 TOTAL. 17 BUTTS NOT RETURNED. 25 CIGARETTES NOT ACCOUNTED FOR
1064	END OF WEEK -1	10SEP2018	-2	UB non-mentholated		No			Yes	26 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	25SEP2018	14	UB non-mentholated		No			Yes	43 BUTTS NOT RETURNED. 47 NON-UB BUTTS NOT ACCOUNTED FOR. THREW IN ASHTRAY. CANSINO
1066	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated		No			Yes	9 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	0	No			Yes	244 TOTAL. 22 BUTTS NOT RETURNED. 266 CIGARETTES NOT ACCOUNTED FOR. 16 NON VLN BUTTS NOT ACCOUNTED FOR. YESTERDAYS CIGARETTES
	END OF WEEK 4	09OCT2018	28	VLN non-mentholated	0	No			Yes	9 TOTAL. 28 BUTTS NOT RETURNED. 19 CIGARETTES NOT ACCOUNTED FOR. 05OCT2018 CIGARETTES

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1066	END OF WEEK 6	23OCT2018	42	VLN non-mentholated	0	No			Yes	247 TOTAL. 261 BUTTS NOT RETURNED. 14 CIGARETTES NOT ACCOUNTED FOR
1069	END OF WEEK -1	10SEP2018	-2	UB non-mentholated		No			Yes	10 BUTTS NOT ACCOUNTED FOR. THAT DAYS CIGARETTES
	END OF WEEK 2	25SEP2018	14	UB non-mentholated		No			Yes	32 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	09OCT2018	28	UB non-mentholated		No			Yes	32 BUTTS NOT ACCOUNTED FOR. 18 NON USUAL BRAND BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	23OCT2018	42	UB non-mentholated		No			Yes	25 BUTTS NOT ACCOUNTED FOR
1070	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated		No			Yes	9 BUTTS NOT ACCOUNTED FOR. TODAYS COUNT
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	0	No			Yes	10 TOTAL. 11 BUTTS NOT RETURNED. 21 CIGARETTES NOT ACCOUNTED FOR. 27 NON VLN BUTTS NOT ACCOUNTED FOR. YESTERDAYS COUNT
	END OF WEEK 4	23OCT2018	42	VLN non-mentholated	0	No			Yes	6 TOTAL. 29 BUTTS NOT RETURNED. 23 CIGARETTES NOT ACCOUNTED FOR
	END OF WEEK 6	23OCT2018	42	VLN non-mentholated	0	No			Yes	13 TOTAL. 14 BUTTS NOT RETURNED. 1 CIGARETTE NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1071	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated		No			Yes	12 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	27	No			Yes	75 TOTAL. 26 BUTTS NOT RETURNED. 49 CIGARETTES NOT ACCOUNTED FOR. 32 NON VLN BUTTS NOT ACCOUNTED FOR. 3 PACKS THROWN AWAY
	END OF WEEK 4	09OCT2018	28	VLN non-mentholated	48	No			Yes	73 TOTAL. 22 BUTTS NOT RETURNED. 51 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTT NOT ACCOUNTED FOR. FORGOT IN TRUCK
1072	END OF WEEK -1	10SEP2018	-2	VLN mentholated		No			Yes	9 BUTTS NOT RETURNED. TODAY'S CIGARETTES
	END OF WEEK 2	25SEP2018	14	VLN mentholated	0	No			Yes	50 TOTAL. 23 BUTTS NOT RETURNED. 27 CIGARETTES NOT ACCOUNTED FOR. 29 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	09OCT2018	28	VLN mentholated	0	No			Yes	3 TOTAL. 34 BUTTS NOT RETURNED. 31 CIGARETTES NOT ACCOUNTED FOR. MISCOUNTED

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1074	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated		No			Yes	1 BUTT NOT ACCOUNTED FOR. 11 NON USUAL BRAND BUTTS NOT ACCOUNTED FOR. TODAYS CIGARETTES
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	0	No			Yes	49 TOTAL. 4 BUTTS NOT RETURNED. 45 CIGARETTES NOT ACCOUNTED FOR. 17 NON VLN BUTTS NOT ACCOUNTED FOR. THREW SOME OUT WINDOW
	END OF WEEK 4	09OCT2018	28	VLN non-mentholated	0	No			Yes	2 TOTAL. 13 BUTTS NOT RETURNED. 15 CIGARETTES NOT ACCOUNTED FOR. TODAY'S CIGARETTES
	END OF WEEK 6	23OCT2018	42	VLN non-mentholated	0	No			Yes	27 TOTAL. 29 BUTTS NOT RETURNED. 2 CIGARETTES NOT ACCOUNTED FOR
1075	END OF WEEK -1	10SEP2018	-2	UB non-mentholated		No			Yes	10 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	25SEP2018	14	UB non-mentholated		No			Yes	3 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	09OCT2018	28	UB non-mentholated		No			Yes	41 BUTTS NOT ACCOUNTED FOR. ASHTRAY
	END OF WEEK 6	23OCT2018	42	UB non-mentholated		No			Yes	4 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1077	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated		No			Yes	10 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	0	No			Yes	21 TOTAL. 26 BUTTS NOT RETURNED. 47 CIGARETTES NOT ACCOUNTED FOR. 25 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	09OCT2018	28	VLN non-mentholated	0	No			Yes	25 TOTAL. 32 BUTTS NOT RETURNED. 57 CIGARETTES NOT ACCOUNTED FOR
	END OF WEEK 6	23OCT2018	42	VLN non-mentholated	0	No			Yes	3 TOTAL. 39 BUTTS NOT RETURNED. 42 CIGARETTES NOT ACCOUNTED FOR
1078	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated		No			Yes	16 BUTTS NOT ACCOUNTED FOR. TODAYS CIGARETTES
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	10	No			Yes	97 TOTAL. 26 BUTTS NOT RETURNED. 71 CIGARETTES NOT ACCOUNTED FOR. 14 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	09OCT2018	28	VLN non-mentholated	0	No			Yes	60 TOTAL. 74 BUTTS NOT RETURNED. 14 VLN CIGARETTES NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1078	END OF WEEK 6	23OCT2018	42	VLN non-mentholated	1	No			Yes	10 TOTAL. 18 BUTTS NOT RETURNED. 8 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTT NOT ACCOUNTED FOR
1079	END OF WEEK -1	10SEP2018	-2	VLN mentholated		No			Yes	1 BUTT NOT RETURNED
	END OF WEEK 2	25SEP2018	14	VLN mentholated	0	No			Yes	10 TOTAL. 2 BUTTS NOT RETURNED. 8 CIGARETTES NOT ACCOUNTED FOR. 17 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	09OCT2018	28	VLN mentholated	0	No			Yes	5 TOTAL. 48 BUTTS NOT RETURNED. 43 CIGARETTES NOT ACCOUNTED FOR. LEFT PACK AT HOME
	END OF WEEK 6	23OCT2018	42	VLN mentholated	0	No			Yes	12 TOTAL. 19 BUTTS NOT RETURNED. 7 CIGARETTES NOT ACCOUNTED FOR
1082	END OF WEEK -1	10SEP2018	-2	VLN non-mentholated		No			Yes	8 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	25SEP2018	14	VLN non-mentholated	0	No			Yes	5 TOTAL. 20 BUTTS NOT RETURNED. 25 CIGARETTES NOT ACCOUNTED FOR. 17 NON VLN BUTTS NOT ACCOUNTED FOR. FORGOT TO REPORT A DAY

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1082	END OF WEEK 4	09OCT2018	28	VLN non-mentholated	0	No			Yes	5 TOTAL. 16 BUTTS NOT RETURNED. 11 CIGARETTES NOT ACCOUNTED FOR. THREW AWAY
	END OF WEEK 6	23OCT2018	42	VLN non-mentholated	0	No			Yes	11 BUTT NOT RETURNED. 11 CIGARETTES NOT ACCOUNTED FOR
1083	END OF WEEK -1	17SEP2018	-2	VLN non-mentholated		No			Yes	40 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	02OCT2018	14	VLN non-mentholated	41	Yes	A FEW TIMES	24	Yes	3 TOTAL. 15 BUTTS NOT RETURNED. 12 CIGARETTES NOT ACCOUNTED FOR. 24 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	16OCT2018	28	VLN non-mentholated	0	No			Yes	186 TOTAL. 190 BUTTS NOT RETURNED. 4 CIGARETTES NOT ACCOUNTED FOR
	END OF WEEK 6	30OCT2018	42	VLN non-mentholated	0	No			Yes	5 TOTAL. 11 BUTTS NOT RETURNED. 6 CIGARETTES NOT ACCOUNTED FOR
1084	END OF WEEK -1	17SEP2018	-2	VLN non-mentholated		No			Yes	1 BUTT NOT ACCOUNTED FOR
	END OF WEEK 2	02OCT2018	14	VLN non-mentholated	50	No			Yes	8 TOTAL. 42 BUTTS NOT RETURNED. 50 CIGARETTES NOT ACCOUNTED FOR. 17 NON VLN BUTTS NOT ACCOUNTED FOR. LOST A PACK

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1084	END OF WEEK 4	16OCT2018	28	VLN non-mentholated	5	Yes	ONCE	1	Yes	26 BUTTS NOT RETURNED. 26 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTT NOT ACCOUNTED FOR
1086	END OF WEEK -1	17SEP2018	-2	VLN non-mentholated		No			Yes	34 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	02OCT2018	14	VLN non-mentholated	70	No			Yes	1 TOTAL. 26 BUTTS NOT RETURNED. 27 CIGARETTES NOT ACCOUNTED FOR. 15 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	16OCT2018	28	VLN non-mentholated	7	No			Yes	1 TOTAL. 53 BUTTS NOT RETURNED. 52 CIGARETTES NOT ACCOUNTED FOR. 2 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	30OCT2018	42	VLN non-mentholated	9	Yes	ONCE	2	Yes	1 TOTAL. 10 BUTTS NOT RETURNED. 11 CIGARETTES NOT ACCOUNTED FOR. 2 NON VLN BUTTS NOT ACCOUNTED FOR
1088	END OF WEEK -1	17SEP2018	-2	VLN mentholated		No			Yes	2 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1088	END OF WEEK 2	02OCT2018	14	VLN mentholated	17	No			Yes	6 TOTAL. 16 BUTTS NOT RETURNED. 10 CIGARETTES NOT ACCOUNTED FOR. 12 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	16OCT2018	28	VLN mentholated	0	No			Yes	2 TOTAL. 25 BUTTS NOT RETURNED. 23 CIGARETTES NOT ACCOUNTED FOR
	END OF WEEK 6	30OCT2018	42	VLN mentholated	0	No			Yes	10 TOTAL. 3 BUTTS NOT RETURNED. 7 CIGARETTES NOT ACCOUNTED FOR
1089	END OF WEEK -1	17SEP2018	-2	UB non-mentholated		No			Yes	10 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	02OCT2018	14	UB non-mentholated		No			Yes	7 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	16OCT2018	28	UB non-mentholated		No			Yes	23 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	30OCT2018	42	UB non-mentholated		No			Yes	4 BUTTS NOT ACCOUNTED FOR
1092	END OF WEEK -1	17SEP2018	-2	VLN mentholated		No			Yes	26 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1092	END OF WEEK 2	02OCT2018	14	VLN mentholated	8	No			Yes	136 TOTAL. 4 BUTTS NOT RETURNED. 140 CIGARETTES NOT ACCOUNTED FOR. 8 NON VLN BUTTS NOT ACCOUNTED FOR. THREW OFF DECK. LEFT UNSMOKED CIGARETTES AT HOME
	END OF WEEK 4	16OCT2018	28	VLN mentholated	0	No			Yes	174 TOTAL. 80 BUTTS NOT RETURNED. 94 CIGARETTES NOT ACCOUNTED FOR
	END OF WEEK 6	30OCT2018	42	VLN mentholated	0	No			Yes	6 TOTAL. 5 BUTTS NOT RETURNED. 1 CIGARETTE NOT ACCOUNTED FOR
1094	END OF WEEK -1	17SEP2018	-2	VLN mentholated		No			Yes	1 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	02OCT2018	14	VLN mentholated	51	Yes	A FEW TIMES	13	Yes	3 TOTAL. 31 BUTTS NOT RETURNED. 34 CIGARETTES NOT ACCOUNTED FOR. 13 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	16OCT2018	28	VLN mentholated	12	No			Yes	8 TOTAL. 35 BUTTS NOT RETURNED. 27 CIGARETTE NOT ACCOUNTED FOR. 14 NON VLN BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1094	END OF WEEK 6	30OCT2018	42	VLN mentholated	20	Yes	A FEW TIMES	2	Yes	12 CIGARETTES NOT ACCOUNTED FOR. 2 NON VLN BUTTS NOT ACCOUNTED FOR
1095	END OF WEEK -1	17SEP2018	-2	VLN mentholated		No			Yes	1 BUTT NOT ACCOUNTED FOR
	END OF WEEK 2	02OCT2018	14	VLN mentholated	41	No			Yes	29 TOTAL. 9 BUTTS NOT RETURNED. 38 CIGARETTES NOT ACCOUNTED FOR. 3 NON VLN BUTTS NOT ACCOUNTED FOR. SMOKED IN CAR, LEFT SOME CIGARETTE BUTTS IN CAR ASHTRAY
	END OF WEEK 4	16OCT2018	28	VLN mentholated	6	No			Yes	29 TOTAL. 62 BUTTS NOT RETURNED. 33 CIGARETTES NOT ACCOUNTED FOR
	END OF WEEK 6	30OCT2018	42	VLN mentholated	0	No			Yes	22 TOTAL. 5 BUTTS NOT RETURNED. 17 CIGARETTES NOT ACCOUNTED FOR. 10 NON VLN BUTTS NOT ACCOUNTED FOR
1096	END OF WEEK -1	17SEP2018	-2	VLN non-mentholated		No			Yes	24 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	02OCT2018	14	VLN non-mentholated	27	No			Yes	172 TOTAL. 122 BUTTS NOT RETURNED. 50 CIGARETTES NOT ACCOUNTED FOR. LEFT UNSMOKED PACKS AND BUTTS IN FREEZER

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1096	END OF WEEK 4	16OCT2018	28	VLN non-mentholated	0	No			Yes	89 TOTAL. 63 BUTTS NOT RETURNED. 26 CIGARETTES NOT ACCOUNTED FOR. CANISTER AT HOME
	END OF WEEK 6	30OCT2018	42	VLN non-mentholated	0	No			Yes	2 TOTAL. 7 BUTTS NOT RETURNED. 7 CIGARETTES NOT ACCOUNTED FOR
1097	END OF WEEK -1	17SEP2018	-2	VLN mentholated		No			Yes	40 BUTTS NOT ACCOUNTED FOR. 3 NON USUAL BRAND BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	02OCT2018	14	VLN mentholated	98	Yes	A FEW TIMES	25	Yes	24 TOTAL. 14 BUTTS NOT RETURNED. 38 CIGARETTES NOT ACCOUNTED FOR. 25 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	16OCT2018	28	VLN mentholated	23	Yes	A FEW TIMES	11	Yes	36 TOTAL. 29 BUTTS NOT RETURNED. 8 CIGARETTES NOT ACCOUNTED FOR. 11 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	30OCT2018	42	VLN mentholated	11	Yes	ONCE	1	Yes	6 TOTAL. 16 BUTTS NOT RETURNED. 10 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTT NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1098	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated		No			Yes	13 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	1	No			Yes	20 TOTAL. 121 BUTTS NOT RETURNED. 141 CIGARETTES NOT ACCOUNTED FOR. 38 NON VLN BUTT NOT ACCOUNTED FOR
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	1	No			Yes	2 BUTTS NOT RETURNED. 2 CIGARETTES NOT ACCOUNTED FOR.
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	4	No			Yes	12 TOTAL. 4 BUTTS NOT RETURNED. 8 CIGARETTES NOT ACCOUNTED FOR.
1099	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated		No			Yes	13 BUTTS NOT ACCOUNTED FOR. TODAY'S CIGARETTES
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	10	No			Yes	4 TOTAL. 29 BUTTS NOT RETURNED. 33 CIGARETTES NOT ACCOUNTED FOR. 30 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	3	No			Yes	6 TOTAL. 47 BUTTS NOT RETURNED. 53 CIGARETTES NOT ACCOUNTED FOR. 4 NON VLN BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1099	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	3	No			Yes	27 TOTAL. 26 BUTTS NOT RETURNED. 1 CIGARETTE NOT ACCOUNTED FOR.
1100	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated		No			Yes	11 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	14	No			Yes	3 TOTAL. 27 BUTTS NOT RETURNED. 30 CIGARETTES NOT ACCOUNTED FOR. 4 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	0	No			Yes	7 TOTAL. 3 BUTTS NOT RETURNED. 4 CIGARETTES NOT ACCOUNTED FOR. 26 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	36	Yes	A FEW TIMES	2	Yes	5 BUTTS NOT RETURNED. 5 CIGARETTES NOT ACCOUNTED FOR. 2 NON VLN BUTTS NOT ACCOUNTED FOR
1101	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated		No			Yes	10 BUTTS NOT ACCOUNTED FOR. TODAY'S CIGARETTES. 1 NON USUAL BUTT NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1101	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	5	No			Yes	109 TOTAL. 107 BUTTS NOT RETURNED. 2 CIGARETTES NOT ACCOUNTED FOR. 36 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	0	No			Yes	9 TOTAL. 31 BUTTS NOT RETURNED. 112 CIGARETTES NOT ACCOUNTED FOR. 7 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	4	No			Yes	71 TOTAL. 64 BUTTS NOT RETURNED. 17 CIGARETTES NOT ACCOUNTED FOR. 39 NON VLN BUTTS NOT ACCOUNTED FOR
1103	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated		No			Yes	13 BUTTS NOT ACCOUNTED FOR. FORGOT AT HOME
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	0	No			Yes	19 TOTAL. 30 BUTTS NOT RETURNED. 49 CIGARETTES NOT ACCOUNTED FOR. 43 NON VLN BUTT NOT ACCOUNTED FOR
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	0	No			Yes	4 TOTAL. 55 BUTTS NOT RETURNED. 51 CIGARETTES NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1103	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	0	No			Yes	5 TOTAL. 18 BUTTS NOT RETURNED. 13 CIGARETTES NOT ACCOUNTED FOR
1105	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated		No			Yes	4 BUTTS NOT ACCOUNTED FOR. 1 NON USUAL BUTT NOT ACCOUNTED FOR. COMPLETELY OUT OF CIGARETTES
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	32	No			Yes	7 TOTAL. 10 BUTTS NOT RETURNED. 3 CIGARETTES NOT ACCOUNTED FOR. 39 NON VLN BUTT NOT ACCOUNTED FOR
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	30	No			Yes	1 TOTAL. 1 BUTT NOT RETURNED. 3 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	33	Yes	ONCE	1	Yes	3 TOTAL. 22 BUTTS NOT RETURNED. 19 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTTS NOT ACCOUNTED FOR
1106	END OF WEEK -1	03OCT2018	-2	UB non-mentholated		No			Yes	99 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	18OCT2018	14	UB non-mentholated		No			Yes	77 TOTAL. 4 NON USUAL BRAND BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1106	END OF WEEK 4	01NOV2018	28	UB non-mentholated		No			Yes	41 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	15NOV2018	42	UB non-mentholated		No			Yes	6 BUTTS NOT ACCOUNTED FOR. 1 NON USUAL BRAND BUTT NOT ACCOUNTED FOR
1107	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated		No			Yes	13 BUTTS NOT ACCOUNTED FOR. TODAY'S CIGARETTES
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	45	No			Yes	72 TOTAL. 71 BUTTS NOT RETURNED. 41 CIGARETTES NOT ACCOUNTED FOR. 36 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	0	No			Yes	53 TOTAL. 88 BUTTS NOT RETURNED. 35 CIGARETTES NOT ACCOUNTED FOR. 35 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	63	No			Yes	1 TOTAL. 17 BUTTS NOT RETURNED. 18 CIGARETTES NOT ACCOUNTED FOR. 11 NON VLN BUTTS NOT ACCOUNTED FOR
1108	END OF WEEK -1	03OCT2018	-2	UB non-mentholated		No			Yes	11 BUTTS NOT ACCOUNTED FOR. TODAY'S CIGARETTES
	END OF WEEK 2	18OCT2018	14	UB non-mentholated		No			Yes	21 BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1108	END OF WEEK 4	01NOV2018	28	UB non-mentholated		Yes	A FEW TIMES	25	Yes	36 BUTTS NOT ACCOUNTED FOR. 25 NON USUAL BRAND BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	15NOV2018	42	UB non-mentholated		No			Yes	9 BUTTS NOT ACCOUNTED FOR
1109	END OF WEEK -1	03OCT2018	-2	UB non-mentholated		No			Yes	22 BUTTS NOT ACCOUNTED FOR. TODAY'S CIGARETTES
	END OF WEEK 2	18OCT2018	14	UB non-mentholated		No			Yes	7 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	01NOV2018	28	UB non-mentholated		No			Yes	60 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	15NOV2018	42	UB non-mentholated		No			Yes	9 BUTTS NOT ACCOUNTED FOR
1112	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated		No			Yes	12 BUTTS NOT ACCOUNTED FOR. TODAY'S CIGARETTES
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	44	No			Yes	1 TOTAL. 47 BUTTS NOT RETURNED. 48 CIGARETTES NOT ACCOUNTED FOR. 16 NON VLN BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	39	No			Yes	14 TOTAL. 39 BUTTS NOT RETURNED. 27 CIGARETTES NOT ACCOUNTED FOR. 7 NON VLN BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
1112	END OF WEEK 6	15NOV2018	42	VLN non-mentholated	79	Yes	A FEW TIMES	18	Yes	9 TOTAL. 14 BUTTS NOT RETURNED. 23 CIGARETTES NOT ACCOUNTED FOR. 18 NON VLN BUTTS NOT ACCOUNTED FOR
1114	END OF WEEK -1	03OCT2018	-2	UB non-mentholated		No			Yes	12 BUTTS NOT ACCOUNTED FOR. TODAY'S CIGARETTES
	END OF WEEK 2	18OCT2018	14	UB non-mentholated		No			Yes	21 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 4	01NOV2018	28	UB non-mentholated		No			Yes	46 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 6	15NOV2018	42	UB non-mentholated		No			Yes	39 BUTTS NOT ACCOUNTED FOR
1115	END OF WEEK -1	03OCT2018	-2	VLN non-mentholated		No			Yes	70 BUTTS NOT ACCOUNTED FOR
	END OF WEEK 2	18OCT2018	14	VLN non-mentholated	10	No			Yes	12 TOTAL. 70 BUTTS NOT RETURNED. 82 CIGARETTES NOT ACCOUNTED FOR. 35 NON VLN BUTT NOT ACCOUNTED FOR
	END OF WEEK 4	01NOV2018	28	VLN non-mentholated	29	No			Yes	110 TOTAL. 153 BUTTS NOT RETURNED. 43 CIGARETTES NOT ACCOUNTED FOR. 1 NON VLN BUTTS NOT ACCOUNTED FOR

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2002	END OF WEEK -1	23JUL2018	-2	UB mentholated		No			Yes	some of the butts were left in rain and not returned, subject does not recall their number. re-educate to return all butts.
	END OF WEEK 2	07AUG2018	14	UB mentholated		No			Yes	subject states butts returned include cigarettes smoked today prior to admission.
	END OF WEEK 4	21AUG2018	28	UB mentholated		No			Yes	subject reports he may not have entered the exact amount as he estimated product use. Re-educated
	END OF WEEK 6	04SEP2018	42	UB mentholated		No			Yes	subject states he may have missed collecting few butts while at work. Re-educated
2003	END OF WEEK -1	16JUL2018	-2	VLN mentholated		No			Yes	subject reports the butts returned include cigarettes smoked today
	END OF WEEK 2	31JUL2018	14	VLN mentholated	12	No			Yes	subject may have not collected all butts; subject did not return all non VLN butts; re-educated

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2003	END OF WEEK 4	14AUG2018	28	VLN mentholated	0	No			Yes	subject states she left vln butts at home; states she may have miscalculated usage; reported she not return any non vln
	END OF WEEK 6	28AUG2018	42	VLN mentholated	0	No			Yes	reports family member threw out butts in ashtray; did not return all butts due to some being thrown away
2007	END OF WEEK -1	16JUL2018	-2	VLN non-mentholated		No			Yes	subject reports the butts includes cigarettes smoked today
	END OF WEEK 2	31JUL2018	14	VLN non-mentholated	2	No			Yes	subject states she didn't realize she needed to keep non vln butts. re-educated.
	END OF WEEK 4	14AUG2018	28	VLN non-mentholated	1	No			Yes	usual brand looks similar to vln;diary does not include today's cigarette use; subject forgot to bring non vln that were used

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2007	END OF WEEK 6	28AUG2018	42	VLN non-mentholated	5	No			Yes	subject states she may thrown it out car window; amount does not include what was smoked prior to admission
2008	END OF WEEK -1	16JUL2018	-2	VLN mentholated		No			Yes	subject states he was away from home and inadvertently did not collect butts; subject was re-educated; 49 UB returned ; 2 non UB butts returned
	END OF WEEK 2	31JUL2018	14	VLN mentholated	0	No			Yes	subject thinks he may not have collected all butts; he may not have included all cigarettes; butts returned includes cigarettes smoke prior to admission
	END OF WEEK 4	14AUG2018	28	VLN mentholated	2	No			Yes	two packs left at home; may have miscalculated use; forgot to record non vln use in diary

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2008	END OF WEEK 6	28AUG2018	42	VLN mentholated	0	No			Yes	subject states may have returned missing butts from prior visit; number does not include cigarettes smoked prior to admission; subject re-educated
2009	END OF WEEK -1	16JUL2018	-2	VLN non-mentholated		No			Yes	subject states he is inadvertently throwing butts out of car window. subject was re-educated subject states he may have not recorded all cigarettes in diary
	END OF WEEK 2	31JUL2018	14	VLN non-mentholated	0	No			Yes	
	END OF WEEK 4	14AUG2018	28	VLN non-mentholated	0					
2010	END OF WEEK -1	16JUL2018	-2	UB mentholated		No			Yes	subject reports he may not have captured all cigarettes in diary; butts returned today include those smoked prior to admission may not have collected all cigarettes; re-educated to collect all butts.
	END OF WEEK 2	31JUL2018	14	UB mentholated		No			Yes	

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2010	END OF WEEK 4	14AUG2018	28	UB mentholated		No			Yes	subject reports missing 3 days of entries; inadvertently did not complete additional entries for the same day
	END OF WEEK 6	28AUG2018	42	UB mentholated		No			No	
2011	END OF WEEK -1	16JUL2018	-2	VLN mentholated		No			Yes	subject states butts include cigarettes smoked this morning prior to admit
	END OF WEEK 2	31JUL2018	14	VLN mentholated	0	No			Yes	subject reports she may have overestimated use in diary; she may have not collected butt for non vln
	END OF WEEK 4	14AUG2018	28	VLN mentholated	0	No			Yes	subject reports she may overestimated amount used recorded in diary; re-educated
	END OF WEEK 6	28AUG2018	42	VLN mentholated	0	No			Yes	subject reports she may have discarded 2 butts; subject states that butts returned include what was smoked prior to admission which is not in diary
2014	END OF WEEK -1	16JUL2018	-2	VLN mentholated		No			No	

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2014	END OF WEEK 2	31JUL2018	14	VLN mentholated	0	No			Yes	butts returned include cigarettes smoked before admission
	END OF WEEK 4	14AUG2018	28	VLN mentholated	0	No			Yes	subject states he may have missed returning one of the butts; diary does not include cigarettes that were smoked prior to visit today
	END OF WEEK 6	28AUG2018	42	VLN mentholated	0	No			Yes	subject states he may have missed returning one of the butts, subject re-educated; number of butts returned does include what was smoked prior to admission
2015	END OF WEEK -1	16JUL2018	-2	UB mentholated		No			Yes	subject reports she misunderstood the questions in diary; reports she only smoked her usual brand and report of 4 non vln is incorrect
	END OF WEEK 2	31JUL2018	14	UB mentholated		No			Yes	butts returned includes cigarettes smoked today

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2015	END OF WEEK 4	14AUG2018	28	UB mentholated		No			Yes	subject reports she may have over estimated product use
	END OF WEEK 6	28AUG2018	42	UB mentholated		No			Yes	diary does not include cigarettes smoked prior to admission today; states did not use any non UB and thinks family member discarded butts in her ashtray
2016	END OF WEEK -1	16JUL2018	-2	VLN mentholated		No			Yes	subject reports the day of outpatient visit prior to phone being set up; butts not entered into system and butts include cigarettes smoked prior to admission
	END OF WEEK 2	31JUL2018	14	VLN mentholated	4					
2017	END OF WEEK -1	16JUL2018	-2	VLN mentholated		No			Yes	subject states butts include cigarettes smoked after 9pm and what was smoked prior to admission
	END OF WEEK 2	31JUL2018	14	VLN mentholated	0	No			Yes	subject states he may have miscalculated amount smoked on the second day

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2017	END OF WEEK 4	14AUG2018	28	VLN mentholated	0	No			Yes	subject reports may have miscalculated; re-educated
	END OF WEEK 6	28AUG2018	42	VLN mentholated	0	No			No	
2018	END OF WEEK -1	16JUL2018	-2	UB mentholated		No			Yes	subject states butts included cigarettes smoked prior to admission
	END OF WEEK 2	31JUL2018	14	UB mentholated		No			Yes	butts included 9 cigarettes smoked prior to admission
	END OF WEEK 4	14AUG2018	28	UB mentholated		No			Yes	subject reports butts returned include cigarettes smoked this morning prior to visit that are not yet included in diary
	END OF WEEK 6	28AUG2018	42	UB mentholated		No			Yes	subject reports butts returned include what was smoked prior to admission; which is not in diary
2020	END OF WEEK -1	16JUL2018	-2	VLN mentholated		No			Yes	subject states 6 butts include cigarettes smoked today and inadvertently threw 4 butts out car window; re-educated

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2020	END OF WEEK 2	31JUL2018	14	VLN mentholated	32	No			Yes	subject states may not have returned all butts; smoked 15 cigarettes prior to admission which is not included in reported product use
	END OF WEEK 4	14AUG2018	28	VLN mentholated	19	No			Yes	subject reports she may have miscalculated usage reported in diary; re-educated
	END OF WEEK 6	28AUG2018	42	VLN mentholated	0	No			Yes	subject reports she may have lost 1 butt. reports diary does not include cigarettes smoked prior to admission
2021	END OF WEEK -1	16JUL2018	-2	VLN mentholated		No			Yes	subject reports did not account for cigarettes smoked between 2100 after completing diary and bedtime; butts returned include amount smoked this morning
	END OF WEEK 2	31JUL2018	14	VLN mentholated	0	No			Yes	subject states he smoked 3 cigarettes prior to admission; butts include cigarettes smoked today

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2021	END OF WEEK 4	14AUG2018	28	VLN mentholated	0	No			Yes	subject reports diary does not include 2 cigarettes smoked prior to visit
	END OF WEEK 6	28AUG2018	42	VLN mentholated	0	No			Yes	subject states amount returned does not include product smoked prior to admission
2023	END OF WEEK -1	16JUL2018	-2	VLN mentholated		No			Yes	subject states he did not account for cigarettes smoked after 21:00, when he completed diary and bedtime; butts returned include those smoked this morning
	END OF WEEK 2	31JUL2018	14	VLN mentholated	0	No			Yes	product use reported does not include cigarettes smoked today ; more butts were returned than reported; butts returned include what was smoked today
	END OF WEEK 4	14AUG2018	28	VLN mentholated	0	No			Yes	subject may have not returned one butt; subject states he may miscalculated usage in diary; missed one entry

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2023	END OF WEEK 6	28AUG2018	42	VLN mentholated	0	No			Yes	subject reports he may have thrown out cigarette by mistake; reports he may not have accurately captured usage in diary-re-educated
2024	END OF WEEK -1	16JUL2018	-2	UB non-mentholated		No			Yes	subject states he inadvertently did not collect all his butts. subject re-educated
2025	END OF WEEK -1	16JUL2018	-2	UB non-mentholated		No			Yes	subject reports the butts returned includes cigarettes smoked today subject returned includes cigarettes smoked today but does not think it was that many subject states he may have miscounted what he reported in his diary but confirms he returned all butts; re-educated
	END OF WEEK 2	31JUL2018	14	UB non-mentholated		No			Yes	
	END OF WEEK 4	14AUG2018	28	UB non-mentholated		No			Yes	

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2025	END OF WEEK 6	28AUG2018	42	UB non-mentholated		No			Yes	Subject reports butts returned include what he smoked prior to visit today and have not been captured in diary
2028	END OF WEEK -1	16JUL2018	-2	VLN non-mentholated		No			Yes	should have entered 14 instead of 4 on 15jul,cigarettes were dumped in trash; butts returned today include cigarettes smoked today
	END OF WEEK 2	31JUL2018	14	VLN non-mentholated	0	No			Yes	subject states he may not have collected all butts; may have not recorded all butts in diary ;
	END OF WEEK 4	14AUG2018	28	VLN non-mentholated	0	No			Yes	subject reports 1 box of cigarettes may be at home; subject did not collect all butts due to work environment; re-educated

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2028	END OF WEEK 6	28AUG2018	42	VLN non-mentholated	0	No			Yes	subject states no place to save butts at work; throws out butts; may have forgotten to add cigarettes smoked at work; re-educated
2029	END OF WEEK -1	23JUL2018	-2	UB mentholated		No			Yes	subject states he did his best to account for all cigarettes in diary. Count includes cigarettes smoked today that are not recorded in diary at this time.
	END OF WEEK 2	07AUG2018	14	UB mentholated		No			Yes	subject states he was guessing how many cigarettes he entered. Re-educated
	END OF WEEK 4	21AUG2018	28	UB mentholated		No			Yes	diary does not include cigarettes smoked today before visit and subject states he may not have calculated daily use correctly. Re-educated
	END OF WEEK 6	04SEP2018	42	UB mentholated		No			Yes	subject states he may not have collected all butts. Re-educated

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2039	END OF WEEK -1	23JUL2018	-2	VLN mentholated		No			Yes	subject states the number of butts returned includes the cigarettes smoked today and that have not recorded in the diary yet
	END OF WEEK 2	07AUG2018	14	VLN mentholated	0	No			Yes	subject did not realize she needed to return non VLN butts. re-educated
	END OF WEEK 4	21AUG2018	28	VLN mentholated	1	No			Yes	diary included all cigarettes smoked on the last in patient day which butts were accounted for in house; diary does not include cigarttes for today
	END OF WEEK 6	04SEP2018	42	VLN mentholated	0	No			Yes	subject inadvertently discarded 2 butts. Re-educated
2050	END OF WEEK -1	07AUG2018	-2	UB mentholated		No			Yes	butts returned include cigarettes smoked today prior to admission
	END OF WEEK 2	22AUG2018	14	UB mentholated		No			Yes	subject reports he may not have returned all butts. Re-educated

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2050	END OF WEEK 4	05SEP2018	28	UB mentholated		No			Yes	subject states he inadvertently did not return all butts.
	END OF WEEK 6	19SEP2018	42	UB mentholated		No			Yes	Re-educated some butts from cigarettes smoked prior to admission are not returned; 4 may be left in the car. subject states belong to someone else. Re-educated
2052	END OF WEEK -1	07AUG2018	-2	VLN mentholated		No			Yes	butts include cigarettes smoked prior to admission to clinic
	END OF WEEK 2	22AUG2018	14	VLN mentholated	0	No			Yes	subject states he may have thrown out car window; count does not include what has been smoked since last night diary entry
	END OF WEEK 4	05SEP2018	28	VLN mentholated	7	No			Yes	subject forgot to record re-educated on the importance on recording count does not include what was smoked prior to admission
	END OF WEEK 6	19SEP2018	42	VLN mentholated	5	No			Yes	

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2057	END OF WEEK -1	07AUG2018	-2	VLN mentholated		No			No	
	END OF WEEK 2	22AUG2018	14	VLN mentholated	14	No			Yes	subject dropped cigarette in toilet and did not count butt. re-educated
	END OF WEEK 4	05SEP2018	28	VLN mentholated	1	No			Yes	subject states may have forgotten it on the porch at home; subject educated to bring all butts
	END OF WEEK 6	05SEP2018	28	VLN mentholated	2	No			Yes	amount in diary does not account for what was smoked prior to admission
2058	END OF WEEK -1	07AUG2018	-2	VLN mentholated		No			Yes	subject states she may not collected all cigarette butts.
	END OF WEEK 2	27AUG2018	19	VLN mentholated	7	No			Yes	Re-educated subject states she may have miscounted when entering count in diary.Re-educated
	END OF WEEK 4	05SEP2018	28	VLN mentholated	0	No			Yes	subject states she may have not reported all butts/cigarettes smoked.Re-educated

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2058	END OF WEEK 6	19SEP2018	42	VLN mentholated	6	No			Yes	subject states she may have miscalculated use entered in diary.Re-educated
2059	END OF WEEK -1	07AUG2018	-2	UB mentholated		No			Yes	subject states may have entered wrong data in dairy; entry for non UB is an error
	END OF WEEK 2	22AUG2018	14	UB mentholated		No			Yes	subject states may have miscounted prior to entering to diary; educated on importance of diary entries
	END OF WEEK 4	05SEP2018	28	UB mentholated		No			Yes	subject states she returned all butts and must have miscalculated entries; subject was given newport 100's when she ran out; re-educated
	END OF WEEK 6	19SEP2018	42	UB mentholated		No			Yes	diary does not include what was smoked prior to admission; inadvertently did not report 1 non UB cigarette; subject re-educated

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2060	END OF WEEK -1	07AUG2018	-2	VLN mentholated		No			Yes	subject reports she may not have returned all butts. re-educated
	END OF WEEK 2	22AUG2018	14	VLN mentholated	22	No			Yes	subject reports she was having issues with diary and she may overestimated use in diary; diary does not include cigarette smoked today
	END OF WEEK 4	05SEP2018	28	VLN mentholated	9	No			Yes	subject states diary includes what was smoked while in clinic last visit; states count does not include what was smoked prior to admission
	END OF WEEK 6	19SEP2018	42	VLN mentholated	5	No			Yes	may have thrown out 2 vln butts;diary does not include cigarettes smoked prior to admission; may have miscalculated diary entries
2064	END OF WEEK -1	07AUG2018	-2	VLN mentholated		No			Yes	butts returned includes cigarettes smoked today prior to admission

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2064	END OF WEEK 2	22AUG2018	14	VLN mentholated	30	No			Yes	subject may have lost 1 butt; diary does not include cigarettes smoked today; not accurately counted all cigarettes in diary;
	END OF WEEK 4	05SEP2018	28	VLN mentholated	16	No			Yes	subject states product reported use includes what was used at last visit; does not include 1 non vln smoked this morning
	END OF WEEK 6	19SEP2018	42	VLN mentholated	9	No			Yes	may have over reported use prior to admission
2066	END OF WEEK -1	07AUG2018	-2	VLN mentholated	34	No			No	subject reports she may have left a few butts in car, over estimated use, and she included UB smoked after discharge of last visit, and entries miscalculated
	END OF WEEK 2	22AUG2018	14	VLN mentholated		No			Yes	
	END OF WEEK 4	05SEP2018	28	VLN mentholated	15	No			Yes	subject states miscalculated her diary entry; re-educated

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2066	END OF WEEK 6	19SEP2018	42	VLN mentholated	38	No			Yes	subject states butts may be at home/car; may have miscalculated entry for diaries; non VLN do not belong to her; perhaps a family member discarded theirs
2067	END OF WEEK -1	07AUG2018	-2	VLN non-mentholated		No			Yes	subject states he may not have recorded all cigarettes in diary. Re-educated
	END OF WEEK 2	22AUG2018	14	VLN non-mentholated	0	No			Yes	subject states count does not include cigarettes smoked prior to admission. reports he lost one unused cigarette
	END OF WEEK 4	05SEP2018	28	VLN non-mentholated	0	No			Yes	subject states may have reported too many that he didn't smoke. Re-educated
	END OF WEEK 6	18SEP2018	41	VLN non-mentholated	0	No			Yes	subject states diary does not include cigarettes smoked prior to admission. Inadvertently left butts at home. Re-educated

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2075	END OF WEEK -1	07AUG2018	-2	VLN mentholated		No			Yes	subject states he may not have returned all butts.
	END OF WEEK 2	22AUG2018	14	VLN mentholated	16	No			Yes	subject reports missing pack of cigarettes got wet and were thrown away. may have not completed diary accurately. subject re-educated
2076	END OF WEEK -1	31AUG2018	-2	VLN mentholated		No			Yes	subject reports diary does not include cigarettes smoked prior to admission
	END OF WEEK 2	15SEP2018	14	VLN mentholated	0	No			Yes	subject states diary does not include cigarettes smoked prior to admission
	END OF WEEK 4	29SEP2018	28	VLN mentholated	0	No			Yes	subject reports diary does not include what was smoked prior to admission
	END OF WEEK 6	13OCT2018	42	VLN mentholated	0	No			Yes	diary count does not include what was smoked prior to admission

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2086	END OF WEEK -1	31AUG2018	-2	VLN non-mentholated		No			Yes	subject reports diary does not include cigarettes smoked prior to admission
	END OF WEEK 2	15SEP2018	14	VLN non-mentholated	3	No			Yes	subject reports diary does not include 2 non VLN cigarettes smoked prior to admission. he states he must have entered accurate entries in his diary. Re-educated
	END OF WEEK 4	29SEP2018	28	VLN non-mentholated	11	No			Yes	subject states left at home and will return to clinic; re-educated importance of returning product; count does not include what was smoked prior to visit
2088	END OF WEEK -1	31AUG2018	-2	VLN mentholated		No			Yes	subject reports diary does not include cigarettes smoked prior to admission

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2088	END OF WEEK 2	15SEP2018	14	VLN mentholated	11	No			Yes	subject reports diary does not include cigarettes smoked prior to admission. she may have discarded 1 VLN accidentally. Re-educated
	END OF WEEK 4	29SEP2018	28	VLN mentholated	11	No			Yes	subject states may have thrown out of car window; count does not include what was smoked prior to visit today. Re-educated
	END OF WEEK 6	13OCT2018	42	VLN mentholated	12	No			Yes	subject states she inadvertently threw cigarette out of the car window; may have miscalculated some of her VLN and Non VLN butts . Re-educated
2092	END OF WEEK -1	31AUG2018	-2	VLN mentholated		No			Yes	subject reports diary does not include cigarettes smoked prior to admission
	END OF WEEK 2	15SEP2018	14	VLN mentholated	0	No			Yes	subject reports diary does not include cigarettes smoked prior to admission

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2092	END OF WEEK 4	29SEP2018	28	VLN mentholated	0	No			Yes	subject states she may not record counting correctly in the diary. Re-educated subject states she counted wrong one night prior to entering into diary.
	END OF WEEK 6	13OCT2018	42	VLN mentholated	2	No			Yes	
2099	END OF WEEK -1	31AUG2018	-2	VLN non-mentholated		No			Yes	subject reports diary does not include cigarettes smoked prior to admission subject reports diary does not include cigarettes smoked prior to admission subject reports count for what he smoked while in house on 16 sep 2018.
	END OF WEEK 2	15SEP2018	14	VLN non-mentholated	0	No			Yes	
	END OF WEEK 4	29SEP2018	28	VLN non-mentholated	0	No			Yes	
	END OF WEEK 6	13OCT2018	42	VLN non-mentholated	0	No			No	
2100	END OF WEEK -1	31AUG2018	-2	UB mentholated		No			Yes	subject reports diary does not include cigarettes smoked prior to admission

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2100	END OF WEEK 2	15SEP2018	14	UB mentholated		No			Yes	butts returned include cigarettes smoked prior to admisison. family member must have placed butts in canister , subject states she only used her usual brand.
	END OF WEEK 4	29SEP2018	28	UB mentholated		No			Yes	subject reports diary does not include cigarettes smoked prior to admission
	END OF WEEK 6	13OCT2018	42	UB mentholated		No			Yes	subject reports diary include cigarettes smoked prior to admission. Her daughter dicarded butts in her container;used her usual brand
2108	END OF WEEK -1	31AUG2018	-2	VLN non-mentholated		No			Yes	subject reports diary does not include cigarettes smoked prior to admission

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2108	END OF WEEK 2	15SEP2018	14	VLN non-mentholated	72	No			Yes	subject reports diary does not include cigarettes smoked prior to admission and may not recorded entries accurately in diary.Re-educated
	END OF WEEK 4	29SEP2018	28	VLN non-mentholated	33	No			Yes	subject states she may have re-counted on a day while reporting in diary; may have gotten left at home or out the car window
	END OF WEEK 6	13OCT2018	42	VLN non-mentholated	70	No			Yes	subject reports diary does not include cigarettes smoked prior to admission; may have left them in a different ash tray
2110	END OF WEEK -1	06SEP2018	-2	UB mentholated		No			Yes	subject states diary does not include cigarettes smoked today
	END OF WEEK 2	21SEP2018	14	UB mentholated		No			Yes	count does not include what subject smoked prior to admission; this number was recorded in error. subject was re-educated

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2110	END OF WEEK 4	05OCT2018	28	UB mentholated		No			Yes	subject states diary does not include cigarettes smoked today discrepancy from cigarettes smoked this morning
	END OF WEEK 6	19OCT2018	42	UB mentholated		No			Yes	
2113	END OF WEEK -1	06SEP2018	-2	VLN mentholated		No			Yes	subject reports diary does not include cigarettes smoked today and she may not have accurately entered all cigarettes smoked in diary; re-educated 1 pack was lost by subject and 2 butts may have been thrown out window. e-diary count does not include what was smoked prior to admission
	END OF WEEK 2	21SEP2018	14	VLN mentholated	0	No			Yes	
2115	END OF WEEK -1	06SEP2018	-2	VLN mentholated		No			Yes	subject reports she threw away a few cigarettes; re-educated
	END OF WEEK 2	21SEP2018	14	VLN mentholated	0	No			No	

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2119	END OF WEEK -1	06SEP2018	-2	VLN mentholated		No			Yes	subject reports diary does not include cigarettes smoked today prior to admission
	END OF WEEK 2	21SEP2018	14	VLN mentholated	0	No			Yes	subject states he may have inadvertently discarded some and also may have some at home in ashtray
	END OF WEEK 4	05OCT2018	28	VLN mentholated	0	No			Yes	subject states he may have returned some of the missing VLN butts from last visit; miscalculated diary entries; re-educated
	END OF WEEK 6	19OCT2018	42	VLN mentholated	0	No			No	
2120	END OF WEEK -1	06SEP2018	-2	VLN non-mentholated		No			Yes	count does not include what was smoked prior to admission
	END OF WEEK 2	21SEP2018	14	VLN non-mentholated	7	No			Yes	subject can't recall where missing butts/cigarettes could have gone. re-educated; e diary count does not include what was smoked prior to admission

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2120	END OF WEEK 4	05OCT2018	28	VLN non-mentholated	0	No			Yes	subject reports may have miscalculated diary entries; re-educated cigarettes smoked last night and this morning
	END OF WEEK 6	19OCT2018	42	VLN non-mentholated	0	No			Yes	
2122	END OF WEEK -1	06SEP2018	-2	UB non-mentholated		No			Yes	subject reports diary does not include cigarettes smoked today
	END OF WEEK 2	21SEP2018	14	UB non-mentholated		Yes	ONCE	1	Yes	diary count does not include what was smoked prior to admission; may recorded too many; no UB was smoked inadvertently recorded; subject took 2 puffs of hookah
	END OF WEEK 4	05OCT2018	28	UB non-mentholated		No			Yes	subject states he entered wrong info; paper diary was completed to account for cig smoked last night.
	END OF WEEK 6	19OCT2018	42	UB non-mentholated		No			Yes	miscalculated; 1 non UB was not his cigarettes smoked last night and this morning ; forgot to report non UB smoked

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2125	END OF WEEK -1	06SEP2018	-2	UB mentholated		No			Yes	subject reports he may not have collected all butts as well as he may not have recorded product use as accurately; reeducated; 2 non UB butts Returned
	END OF WEEK 2	21SEP2018	14	UB mentholated		No			Yes	subject states he must have miscalculated diary entry; re-educated; 3 non UB butts returned. 123 UB, 3 non UB
	END OF WEEK 4	05OCT2018	28	UB mentholated		No			Yes	subject states he thinks he may lost some of butts ; may have miscalculated in diary entry; 80 UB returned 6 non UB returned
	END OF WEEK 6	19OCT2018	42	UB mentholated		No			Yes	cigarettes smoked last night and this morning after diary
2126	END OF WEEK -1	06SEP2018	-2	VLN mentholated		No			Yes	diary count does not include what was smoked prior to admission

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2126	END OF WEEK 2	21SEP2018	14	VLN mentholated	0	No			Yes	subject reports diary does not include cigarettes smoked prior to admission
	END OF WEEK 4	06OCT2018	29	VLN mentholated	0	No			Yes	subject suspects leaving partial pack of cigarettes at home; reports possibly discarding one butt
	END OF WEEK 6	19OCT2018	42	VLN mentholated	0	No			Yes	subject reports issue with sliding use number on app; re-educated
2136	END OF WEEK -1	06SEP2018	-2	VLN non-mentholated		No			Yes	diary count does not include what was smoked prior to admission
	END OF WEEK 2	21SEP2018	14	VLN non-mentholated	3	No			Yes	subject reported smoking 20 non UB and returned 20 non UB Butts
	END OF WEEK 4	06OCT2018	29	VLN non-mentholated	1	No			Yes	subject reports leaving butts at home; subject inadvertently did not record; subject reported use of 2 non-VLN and returned 3 non-VLN butts
										subjects discarded butts by accident; incomplete diary on 3 days

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2136	END OF WEEK 6	19OCT2018	42	VLN non-mentholated	5	No			No	
2140	END OF WEEK -1	23SEP2018	-2	UB non-mentholated		No			No	
	END OF WEEK 2	08OCT2018	14	UB non-mentholated		No			Yes	subject did not report butts from today
	END OF WEEK 4	22OCT2018	28	UB non-mentholated		No			Yes	subject reports she may have thrown 1 cigarette out of window;also diary does not include cigarettes smoked prior to visit today.
	END OF WEEK 6	05NOV2018	42	UB non-mentholated		No			Yes	Re-educated subject states diary does not include cigarettes smoked today prior to admission.
2142	END OF WEEK -1	23SEP2018	-2	VLN non-mentholated		No			Yes	13 non-ub used however no non-ub butts returned; diary does not include cig smoke prior to admission, used different brand because store was out of UB

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2142	END OF WEEK 2	08OCT2018	14	VLN non-mentholated	7	No			Yes	subject is unsure about missing 3 packs. she thought she returned everthing. roommate may have taken some packs.
2143	END OF WEEK -1	23SEP2018	-2	VLN non-mentholated		No			Yes	subject states diary does not include cigarettes smoked prior to admission. may have miscalculated use entered in diary.Re-educated
	END OF WEEK 2	08OCT2018	14	VLN non-mentholated	0	No			Yes	subject states he has not accounted for today's butts
	END OF WEEK 4	22OCT2018	28	VLN non-mentholated	0	No			Yes	subject states he may have miscounted prior to entering in diary/may have lost two out of window.Re-educated
	END OF WEEK 6	05NOV2018	42	VLN non-mentholated	0	No			Yes	subject states he may have thrown 2 butts out of the window accidentally

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2158	END OF WEEK -1	19OCT2018	-2	UB non-mentholated		No			Yes	diary entries do not include cigarettes smoked this morning after diary last night.
	END OF WEEK 2	03NOV2018	14	UB non-mentholated		No			Yes	subject reports she may have forgotten to document the cigarettes accurately on 3 days.
	END OF WEEK 4	17NOV2018	28	UB non-mentholated					Yes	There was 149 butts returned total. 114 UB and 35 non UB
2159	END OF WEEK -1	19OCT2018	-2	VLN non-mentholated		No			Yes	diary entries do not include cigarettes smoked before 2100 and cigarettes smoked this morning
	END OF WEEK 2	03NOV2018	14	VLN non-mentholated	10	No			Yes	diary does not include butts from this morning before admission; subject ran out of VLN last night and had 10 non VLN last night and this morning after diary

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2159	END OF WEEK 4	17NOV2018	28	VLN non-mentholated	0	No			Yes	subject states he inadvertently discarded some of his butts; may have miscalculated diary entries
	END OF WEEK 6	01DEC2018	42	VLN non-mentholated	0	No			No	
2164	END OF WEEK -1	19OCT2018	-2	VLN non-mentholated		No			Yes	diary entries do not include cigarettes smoked this morning
	END OF WEEK 2	03NOV2018	14	VLN non-mentholated	0	No			Yes	4 cigarettes not kept in containers; diary entries may not be accurate on working days
	END OF WEEK 4	17NOV2018	28	VLN non-mentholated	0	No			Yes	subject states she must have miscalculated diary entries
	END OF WEEK 6	01DEC2018	42	VLN non-mentholated	0	No			Yes	subject states she may have thrown them out of car window; diary does not include cigarettes smoked prior to admission
2168	END OF WEEK -1	19OCT2018	-2	VLN non-mentholated		No			Yes	diary entries do not include cigarettes smoked this morning after diary last night

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2168	END OF WEEK 2	03NOV2018	14	VLN non-mentholated	5	No			Yes	subject states 3 cigarettes may have been flicked out of car window; diary does not include cigarettes smoked this morning before admission
	END OF WEEK 4	17NOV2018	28	VLN non-mentholated	0	No			Yes	subject states she may have thrown butts out the car window; subject states she reported what was smoked when admitted to the clinic
	END OF WEEK 6	01DEC2018	42	VLN non-mentholated	0	No			Yes	numbers do not include what was smoked prior to admission
2170	END OF WEEK -1	19OCT2018	-2	UB non-mentholated		No			Yes	subject said she flicked one cigarette out the window this AM.
	END OF WEEK 2	03NOV2018	14	UB non-mentholated		No			Yes	one cigarette flicked out of window
	END OF WEEK 4	17NOV2018	28	UB non-mentholated		No			Yes	butts were discarded as they were left out in the rain
	END OF WEEK 6	01DEC2018	42	UB non-mentholated		No			Yes	numbers do not include what was smoked prior to admission

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2175	END OF WEEK -1	19OCT2018	-2	UB mentholated		No			Yes	diary entry last night does not include cigarettes smoked this morning before diary tonight.
	END OF WEEK 2	03NOV2018	14	UB mentholated		No			Yes	one cigarette miscounted at the end of the day for diary
	END OF WEEK 4	17NOV2018	28	UB mentholated		No			Yes	subject states she may have miscalculated diary entries
	END OF WEEK 6	01DEC2018	42	UB mentholated		No			Yes	does not include what was smoked prior to admission
2189	END OF WEEK -1	19OCT2018	-2	VLN mentholated		No			Yes	subject did not collect butts for 2 days. did not enter because he didn't understand the difference between brands. subject returned 8 non-usual brand butts
2211	END OF WEEK -1	19OCT2018	-2	VLN mentholated		No			Yes	diary entry does not include the one cigarette smoked this morning

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2211	END OF WEEK 2	03NOV2018	14	VLN mentholated	0	No			Yes	grandmother inadvertently discarded some cigarette butts
	END OF WEEK 4	17NOV2018	28	VLN mentholated	0	No			Yes	subject states diary does not include cigarettes smoked prior to visit today
	END OF WEEK 6	01DEC2018	42	VLN mentholated	0	No			Yes	numbers do not include what was smoked prior to admission
2212	END OF WEEK -1	19OCT2018	-2	UB mentholated		No			Yes	diary last night does not include cigarettes smoked last night after diary and this morning
	END OF WEEK 2	03NOV2018	14	UB mentholated		No			Yes	diary does not include cigarettes smoked this morning prior to admission
	END OF WEEK 4	17NOV2018	28	UB mentholated		No			No	
	END OF WEEK 6	01DEC2018	42	UB mentholated		No			Yes	does not include cigarettes smoked prior to admission
2213	END OF WEEK -1	19OCT2018	-2	VLN mentholated		No			Yes	diary last night does not include 11 cigarettes smoked since last night's diary

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2213	END OF WEEK 2	03NOV2018	14	VLN mentholated	3	No			Yes	subject reports working construction it is hard to collect all butts; diary doesn't include cigarettes smoked this morning before admission
	END OF WEEK 4	17NOV2018	28	VLN mentholated	1	No			Yes	subject states he may have miscalculated diary entries
	END OF WEEK 6	01DEC2018	42	VLN mentholated	2	No			Yes	subject states he may have over reported
2215	END OF WEEK -1	19OCT2018	-2	UB mentholated		No			Yes	diary from last night does not include six cigarettes smoked this morning prior to admission; returned 1 non UB butt
	END OF WEEK 2	03NOV2018	14	UB mentholated		No			Yes	not all cigarettes smoked were placed in canisters; one non UB cigarette forgot to report but collected; 2 non UB butts returned

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2215	END OF WEEK 4	17NOV2018	28	UB mentholated		No			Yes	subject states she may have miscalculated entries in diary; must have thrown out non UB butt; 1 non UB butt returned
	END OF WEEK 6	01DEC2018	42	UB mentholated		No			Yes	subject over reported cigarette use.
2220	END OF WEEK -1	19OCT2018	-2	VLN non-mentholated		No			Yes	diary last night does not include cigarettes smoked this morning after diary last night
	END OF WEEK 2	03NOV2018	14	VLN non-mentholated	0	No			Yes	subject states he may have not collected all butts. did not return all empty packs inadvertently discarded; subject may have miscalculated entries in diary;
	END OF WEEK 4	17NOV2018	28	VLN non-mentholated	2	No			Yes	subject reports he may have inadvertently discarded some butts while at work; reports there were 2 days not recorded in his diary because he forgot

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2220	END OF WEEK 6	01DEC2018	42	VLN non-mentholated	5	No			Yes	count did not include what was smoked prior to admission; subject states he may have over reported his non VLN use of 11
2235	END OF WEEK -1	02NOV2018	-2	VLN mentholated		No			Yes	diary entries do not include what was smoked prior to admission
	END OF WEEK 2	17NOV2018	14	VLN mentholated	0	No			No	
	END OF WEEK 4	01DEC2018	28	VLN mentholated	0	No			No	
	END OF WEEK 6	15DEC2018	42	VLN mentholated	0	No			No	
2244	END OF WEEK -1	02NOV2018	-2	VLN non-mentholated		No			Yes	diary entries do not include what was smoked prior to admission.
	END OF WEEK 2	17NOV2018	14	VLN non-mentholated	0	No			Yes	subject reports a fire destroyed a large # of butts in large container; diary does not include the cigarettes smoked today prior to admission
	END OF WEEK 4	01DEC2018	28	VLN non-mentholated	0	No			No	
	END OF WEEK 6	15DEC2018	42	VLN non-mentholated	0	No			Yes	does not include what was smoked prior to admission
2247	END OF WEEK -1	06DEC2018	-2	VLN mentholated		No			Yes	subject over reported

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2247	END OF WEEK 2	21DEC2018	14	VLN mentholated	0	No			Yes	subject reports throwing some butts out of window. Diary does not include butts smoked prior to admission.
2251	END OF WEEK -1	06DEC2018	-2	UB non-mentholated		No			Yes	diary does include what was smoked prior to admission
	END OF WEEK 2	21DEC2018	14	UB non-mentholated		No			Yes	subject states diary does not include what was smoked prior for admission and he may have miscalculated use
	END OF WEEK 4	04JAN2019	28	UB non-mentholated		No			Yes	subject states New Year's party he was attending had no space for butt canisters and he forgot to collect the butts.
	END OF WEEK 6	18JAN2019	42	UB non-mentholated		No			Yes	diary entry does not include what was smoked prior to admission
2257	END OF WEEK -1	06DEC2018	-2	UB non-mentholated		No			Yes	diary does not include what was smoked prior to admission

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2257	END OF WEEK 2	21DEC2018	14	UB non-mentholated		No			Yes	entries do not include cigarettes smoked after diary completion and smoked prior to admission, may have counted non UB inaccurately 10 non UB cigarettes returned
	END OF WEEK 4	04JAN2019	28	UB non-mentholated		No			Yes	subjects states one butt may have fallen out of canister in the wind; forgot to document 1 nonUB. 220 usual butts, 18 non UB returned
	END OF WEEK 6	18JAN2019	42	UB non-mentholated		No			Yes	7 non UB returned; diary does not include what was smoked prior to admission
2259	END OF WEEK -1	06DEC2018	-2	UB mentholated		No			Yes	diary does not include what was smoked prior to admission

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2259	END OF WEEK 2	21DEC2018	14	UB mentholated		No			Yes	1 non UB returned. diary does not include cigarettes smoked prior to admission, subject states did not use any non UB thinks friend discarded one of his in can
	END OF WEEK 4	04JAN2019	28	UB mentholated		No			Yes	subject reports smoking 6 cigarettes this AM prior to visit which he added to his canisters but diary for today has not been done yet
	END OF WEEK 6	18JAN2019	42	UB mentholated		No			Yes	1 Non UB returned. Diary does not include what was smoked prior to admission
2269	END OF WEEK -1	06DEC2018	-2	VLN mentholated		No			Yes	diary does not include what was smoked prior to admission
	END OF WEEK 2	21DEC2018	14	VLN mentholated	0	No			Yes	subject forgot to place butts into can 4 times throughout week.

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.2.2 Product Returned (II of II) (Safety Population)

Subject Number	Visit			Product Group	Number of Non VLN Butts Returned	Any Tobacco Products Other than e-diary			Additional Information*	
	Name	Date	Day			Answer	When	Amount	Answer	Specify
2269	END OF WEEK 4	04JAN2019	28	VLN mentholated	0	No			Yes	subject states he may not have collected all butts. subject states he may have miscalculated diary entries.
	END OF WEEK 6	18JAN2019	42	VLN mentholated	0	No			Yes	subject significantly under reported cigarette use; although use and butt count were correct
2272	END OF WEEK -1	06DEC2018	-2	VLN mentholated		No			No	
	END OF WEEK 2	21DEC2018	14	VLN mentholated	5	No			Yes	subject diary does not include use prior to admission, subject did not report non VLN use in diary
	END OF WEEK 4	04JAN2019	28	VLN mentholated	0	No			Yes	subject states diary from last admission discharge was added to his count for the day and did not come from the distributed cigarettes
	END OF WEEK 6	18JAN2019	42	VLN mentholated	0	No			Yes	diary does not include what was smoked prior to admission

Note: * any additional information to provide about the difference between reported cigarette use and number of cigarettes and butts returned?

VLN non-mentholated = Non-mentholated VLN cigarettes

VLN mentholated = Mentholated VLN cigarettes

UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes

UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit		Product	Group	Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
		Date	Time						Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1001	End Of Week -1	25JUL2018	14:02:45	VLN non-mentholated	Yes		1	1	2.850	55.756	30.986	19.910	0.000
								2	2.450	65.263	41.485	27.327	12.700
								3	2.400	65.726	48.489	28.165	15.750
								4	2.150	64.634	46.585	30.952	16.250
								5	1.800	58.436	47.591	33.570	22.050
								6	2.150	65.167	51.491	31.296	20.550
								7	1.800	64.718	58.866	37.348	40.450
								8	1.150	46.669	64.203	42.558	28.850
								9	1.500	48.270	52.384	33.271	44.300
								10	1.050	37.048	49.959	36.527	40.200
								11	0.900	39.326	69.525	46.010	24.350
	14:33:43	VLN non-mentholated	Yes				2	1	2.200	56.149	50.416	26.353	0.000
								2	2.200	57.196	44.327	26.704	25.500
								3	2.250	66.061	44.642	30.267	17.450
								4	1.850	61.448	52.259	34.442	21.700
								5	1.750	48.058	40.652	28.159	35.950
								6	1.500	52.602	51.200	36.285	32.500
								7	1.050	38.789	55.644	38.295	39.500
								8	1.750	58.700	54.100	34.665	34.850
								9	1.750	67.000	65.421	39.627	94.950
								10	0.800	34.797	69.541	45.730	23.850
	End Of Week 2	09AUG2018	14:03:40	VLN non-mentholated	Yes		1	1	2.150	61.741	55.783	29.622	0.000
								2	2.550	61.242	43.841	24.679	7.000
								3	2.400	65.157	42.712	27.954	13.950
								4	2.050	57.874	39.995	29.007	24.450
								5	1.650	55.048	52.383	34.614	36.450
								6	1.700	50.911	42.423	30.895	27.950
								7	0.750	21.118	49.408	29.085	28.100

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1001	End Of Week 2	09AUG2018	14:03:40	VLN non-mentholated	Yes	1	8	1.300	41.604	49.806	33.246	28.900
							9	0.950	39.309	65.908	43.423	30.750
							10	0.800	30.901	60.278	40.756	23.200
							1	1.850	51.731	42.644	28.846	0.000
							2	1.750	61.928	68.129	37.388	17.700
							3	2.750	65.827	40.998	24.733	14.200
							4	2.000	57.068	45.170	29.577	22.050
							5	1.550	49.904	47.691	33.548	37.050
							6	1.650	47.683	42.862	29.985	25.000
							7	1.150	36.965	48.260	33.548	36.400
	14:23:39 VLN non-mentholated			VLN non-mentholated	Yes	2	8	1.050	34.326	47.108	34.197	30.950
							9	0.950	22.786	35.690	24.781	39.600
							10	1.400	42.922	46.393	31.949	38.150
							1	2.600	58.109	37.769	22.809	0.000
							2	2.100	53.615	37.354	26.168	10.650
							3	2.150	59.318	43.841	28.428	22.850
							4	1.800	53.023	42.349	30.407	14.600
							5	1.750	45.482	39.177	26.714	22.350
							6	1.650	45.404	41.403	28.401	18.100
							7	1.700	41.551	33.902	25.055	28.250
	End Of Week 6	06SEP2018	14:01:58	VLN non-mentholated	Yes	1	8	1.250	39.298	48.245	32.657	17.550
							9	1.350	35.556	39.155	27.159	27.600
							10	1.000	34.694	54.164	36.376	24.350
							1	2.700	53.721	31.854	20.266	0.000
							2	1.400	51.269	58.044	38.271	8.700
							3	1.850	62.434	62.284	35.104	10.300
							4	1.900	66.545	58.859	36.481	14.750
							5	1.700	61.300	58.035	37.587	23.400
	14:22:33 VLN non-mentholated			VLN non-mentholated	Yes	2	1	2.700	53.721	31.854	20.266	0.000
							2	1.400	51.269	58.044	38.271	8.700
							3	1.850	62.434	62.284	35.104	10.300
							4	1.900	66.545	58.859	36.481	14.750
							5	1.700	61.300	58.035	37.587	23.400

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1001	End Of Week 6	06SEP2018	14:22:33	VLN non-mentholated	Yes	2	6	1.250	52.242	68.216	44.146	19.350
							7	1.150	40.070	54.455	36.352	22.100
							8	1.150	42.210	54.181	38.423	19.700
							9	1.000	38.162	57.852	40.049	32.500
							10	1.050	31.828	47.368	31.669	23.950
							11	0.800	27.520	51.523	36.175	26.650
							12	0.650	27.099	67.134	43.992	13.450
1002	End Of Week -1	25JUL2018	10:08:47	VLN non-mentholated	Yes	1	1	2.100	73.150	55.302	36.046	0.000
							2	2.250	73.185	55.022	33.777	27.900
							3	2.050	65.953	58.019	33.426	22.750
							4	2.300	51.206	42.543	22.812	17.900
							5	2.100	53.738	44.702	26.275	14.900
							6	2.150	44.956	34.736	21.336	15.200
							7	2.050	55.654	48.850	28.008	38.700
							8	1.700	41.539	37.761	25.081	33.600
							9	1.350	39.039	47.243	29.819	16.300
							10	1.500	39.735	39.421	27.367	15.200
							11	1.050	34.777	46.005	34.169	23.750
	10:16:04			VLN non-mentholated	Yes	2	1	16.200	533.692	64.585	34.574	0.000
							2	2.100	53.423	45.871	26.136	109.400
							3	1.850	50.911	47.107	28.329	32.200
							4	1.950	48.581	39.479	25.529	20.050
							5	1.950	43.874	39.080	23.063	71.150
							6	1.550	41.851	45.275	27.820	36.400
							7	1.750	38.530	34.682	22.504	21.250
							8	1.650	43.988	43.929	27.420	25.000
							9	1.750	35.932	31.511	20.969	23.750

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1002	End Of Week -1	25JUL2018	10:16:04	VLN non-mentholated	Yes	2	10	1.400	35.474	37.645	26.017	19.400
							11	1.450	34.997	40.891	24.675	7.700
			10:28:20	VLN non-mentholated	Yes	3	1	2.300	75.608	57.877	34.016	0.000
							2	1.700	44.533	37.173	26.898	76.600
							3	2.750	44.959	27.084	16.602	29.100
							4	2.400	52.108	36.568	22.233	32.100
							5	2.350	56.331	41.950	24.555	39.400
							6	1.850	48.925	42.947	27.165	36.700
							7	1.600	30.159	34.460	19.317	41.250
							8	1.700	50.517	51.626	30.798	39.300
	End Of Week 2	09AUG2018	10:03:44	VLN non-mentholated	Yes	1	10	1.150	33.587	42.882	30.148	15.600
							1	1.700	65.600	64.895	40.087	0.000
							2	2.750	80.371	52.400	30.187	14.700
							3	2.800	77.146	45.092	28.325	22.500
							4	2.650	73.997	48.321	28.672	20.200
							5	2.350	76.902	52.874	33.921	13.100
							6	2.350	72.104	54.934	31.741	19.100
							7	2.150	66.493	57.228	31.979	11.950
							8	2.300	62.995	46.757	28.128	15.750
							9	1.900	63.077	56.929	34.346	12.450
			10:08:50	VLN non-mentholated	Yes	2	10	1.750	73.449	70.996	43.978	10.800
							11	1.000	38.969	59.811	40.859	5.400

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit			Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
		Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1002	End Of Week 2	09AUG2018	10:08:50	VLN non-mentholated	Yes	2	6	1.000	38.852	59.088	40.801	17.650
							7	2.350	76.300	56.714	33.787	6.600
							8	1.950	57.641	50.014	30.584	14.650
							9	2.100	59.682	52.344	29.388	11.350
							10	2.050	58.949	49.889	29.702	16.900
							11	3.250	77.248	46.977	24.466	9.350
			10:22:35		Yes	3	1	1.750	68.443	68.186	40.789	0.000
							2	2.650	84.973	64.201	33.319	16.550
							3	2.650	86.382	66.053	33.918	11.900
							4	3.450	89.143	60.070	26.653	13.850
							5	3.750	85.100	48.874	23.337	21.550
							6	2.700	83.076	71.561	32.041	31.550
							7	1.850	57.103	55.350	32.112	14.300
							8	3.500	84.349	45.752	24.742	17.700
							9	1.950	62.455	54.463	33.170	14.100
							10	1.800	53.986	50.755	30.996	16.750
							11	1.550	55.024	54.854	37.006	21.250
			10:56:51		Yes	4	1	2.400	81.776	70.269	35.660	0.000
							2	3.100	87.556	72.258	29.589	8.350
							3	2.750	81.988	65.326	31.193	9.800
							4	2.800	78.785	57.955	29.184	9.750
							5	2.750	85.648	59.923	32.498	19.200
							6	3.350	98.637	69.504	30.649	5.350
							7	2.950	91.513	63.771	32.264	7.150
							8	3.100	95.647	82.818	32.224	30.150
							9	3.200	65.941	34.807	21.058	8.700
							10	2.500	67.812	50.980	28.187	10.150
	End Of Week 6	06SEP2018	10:01:56		VLN non-mentholated	Yes	1	1	2.200	75.350	57.138	35.583

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit			Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
		Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1002	End Of Week 6	06SEP2018	10:01:56	VLN non-mentholated	Yes	1	2	2.900	71.394	41.920	25.349	14.250
							3	2.950	77.247	49.231	27.019	13.500
							4	2.750	78.526	56.887	29.496	10.600
							5	2.650	61.386	42.945	23.765	27.250
							6	2.600	65.341	43.293	25.806	13.300
							7	2.500	58.200	40.179	23.861	17.550
							8	2.650	63.891	41.796	24.712	21.250
							9	2.200	54.816	44.697	25.601	23.700
							10	2.400	46.931	28.972	19.943	14.000
							11	1.450	37.075	43.002	26.442	10.300
							10:08:47	VLN non-mentholated	Yes	2	1	1.350
	2	1.850	53.959	45.972	30.127	0.700						
	3	3.350	75.976	37.340	23.212	14.500						
	4	3.400	86.162	52.727	26.133	14.250						
	5	3.050	64.771	37.201	21.738	11.050						
	6	1.900	50.484	44.683	27.396	11.200						
	7	3.600	62.576	30.264	17.737	30.900						
	8	1.700	49.181	45.927	29.947	24.450						
	9	2.350	59.050	40.543	25.896	9.350						
	10	2.550	59.207	42.148	23.936	10.950						
	11	2.650	55.186	36.673	21.405	13.450						
	12	2.300	51.206	31.318	22.869	9.650						
1003	End Of Week -1	25JUL2018	10:10:27	VLN mentholated	Yes	3	1	2.800	60.929	38.461	22.114	0.000
							2	0.700	19.039	47.793	27.933	10.300
							3	1.550	46.163	43.353	30.524	10.750
							4	0.750	24.128	41.711	32.981	16.950
							5	1.200	32.054	39.701	27.295	14.600

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1003	End Of Week -1	25JUL2018	10:10:27	VLN mentholated	Yes	3	6	1.450	32.698	40.743	22.994	16.500
							7	1.100	38.601	50.170	36.097	16.550
							8	1.250	34.953	36.513	28.532	20.850
							9	0.900	27.610	45.096	31.421	20.300
							10	1.100	33.144	40.442	30.784	24.350
							11	1.850	15.252	13.594	8.284	25.800
							12	1.000	32.601	46.400	33.471	19.200
							13	1.200	41.545	44.570	35.499	36.900
							14	0.800	27.729	49.096	35.615	20.250
							15	1.000	26.895	39.165	27.427	13.600
							16	0.950	33.497	51.223	36.259	31.750
							17	1.350	51.094	53.419	38.854	22.000
							18	0.900	29.863	47.563	34.034	17.900
							19	0.900	20.644	30.469	23.331	15.600
							20	1.100	30.373	38.794	28.184	12.050
							10:37:53	VLN mentholated	Yes	4	21	0.650
			1	3.500	101.658	61.072					30.065	0.000
			2	1.550	42.317	44.818					28.012	6.100
			3	1.550	31.430	26.587					20.626	17.550
			4	1.750	53.910	48.241					31.831	14.600
			5	1.750	46.974	40.484					27.559	15.400
			6	1.650	47.950	42.122					29.841	19.750
			7	1.250	35.464	43.199					29.127	35.400
			8	1.150	39.374	49.741					35.302	30.700
			9	1.400	36.208	45.268					26.504	41.450
			10	1.150	54.066	66.172					49.148	10.500
			11	1.600	58.807	65.092					38.229	18.950
			12	1.050	49.306	71.950	49.430	34.200				

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1003	End Of Week -1	25JUL2018	10:37:53	VLN mentholated	Yes	4	13	1.250	36.985	46.340	30.433	56.350
							14	1.400	48.497	57.306	35.959	10.700
							15	0.950	18.704	33.896	20.062	30.650
							16	1.550	44.718	55.362	29.775	24.650
							17	0.600	15.661	36.453	26.721	6.250
	End Of Week 2	09AUG2018	10:01:40	VLN mentholated	Yes	1	1	1.650	33.309	43.082	20.670	0.000
							2	2.000	51.805	37.140	26.624	6.800
							3	2.300	51.900	39.807	23.115	12.950
							4	2.350	52.560	33.597	22.848	14.600
							5	1.650	53.053	45.881	33.169	17.250
							6	1.800	40.551	36.090	23.031	17.050
							7	1.850	50.258	45.857	27.905	10.450
							8	1.200	34.755	41.470	29.786	6.800
							9	1.550	30.356	29.456	19.976	15.700
							10	1.600	36.163	31.148	23.119	26.400
							11	1.550	29.129	32.506	19.167	17.550
							12	1.850	30.853	24.151	16.985	19.150
							13	1.800	16.454	14.506	9.219	24.150
							14	1.550	14.258	18.107	9.296	17.550
							15	2.300	29.646	21.001	13.076	6.900
							16	1.700	26.279	27.693	15.698	19.350
							17	1.200	14.574	21.451	12.306	20.650
							18	2.200	28.312	21.392	13.066	17.150
							19	1.000	21.837	34.006	22.355	41.600
End Of Week 6	06SEP2018	9:59:59	VLN mentholated	Yes	1	1	20	0.850	24.183	36.250	28.899	9.850
							1	3.400	66.146	39.654	19.835	0.000
							2	1.500	50.698	43.192	34.964	6.850
							3	1.100	37.802	50.443	35.697	47.100

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
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 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1003	End Of Week 6	06SEP2018	9:59:59	VLN mentholated	Yes	1	4	0.650	21.872	54.836	35.036	30.400
							5	1.050	33.606	49.890	32.988	52.300
							6	1.150	43.130	51.635	38.915	18.400
							7	1.600	44.701	41.667	28.662	19.550
							8	1.100	27.375	35.144	25.424	32.150
							9	0.950	20.361	34.449	21.855	17.200
							10	1.050	30.620	49.179	30.046	2.900
							11	1.050	19.543	35.420	18.991	8.650
							12	1.400	20.901	26.871	15.157	11.600
							13	1.100	22.593	30.020	20.916	9.700
			10:06:59	VLN mentholated	Yes	2	1	3.700	110.122	61.413	30.827	0.000
							2	1.800	40.540	31.021	23.057	8.900
							3	1.450	41.590	37.545	29.582	17.450
							4	1.600	26.895	37.090	17.159	17.400
							5	1.750	49.268	45.077	29.002	11.500
							6	1.450	32.090	31.839	22.636	29.150
							7	1.200	40.560	49.149	35.077	25.050
							8	1.850	40.478	43.926	22.492	22.850
							9	1.100	24.431	36.579	22.715	45.700
							10	0.850	24.515	42.648	29.740	13.550
							11	0.800	25.887	44.420	33.599	37.750
							12	0.800	15.948	29.658	20.443	27.550
							13	0.900	22.354	39.656	25.482	51.600
							14	0.700	11.997	25.474	17.461	8.900
							15	1.100	21.529	30.419	19.975	6.050
							16	0.800	23.639	45.145	30.251	16.200
							17	0.750	23.787	61.596	32.117	8.900

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

									Topography				
Visit					Did Subject Smoke?	Cigarette Number	Puff Number	Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)	
Subject Number	Name	Date	Time	Product Group									
1007	End Of Week -1	25JUL2018	14:04:37	VLN non-mentholated	Yes	7	1	1.400	24.989	34.515	18.177	0.000	
							2	1.050	18.507	32.155	18.015	10.450	
							3	0.950	29.398	58.209	32.183	10.400	
							4	1.000	28.796	49.440	29.897	14.450	
							5	0.950	17.569	30.279	18.866	16.800	
							6	0.700	21.781	52.031	32.470	22.950	
							7	0.900	26.890	51.785	31.046	37.800	
							8	0.650	24.146	62.714	38.799	21.400	
							9	0.750	28.671	67.650	40.386	28.050	
							10	0.750	22.828	50.623	31.593	21.150	
							11	0.800	18.466	36.075	23.634	14.550	
							12	0.850	28.896	55.149	35.298	31.000	
							13	0.900	27.277	47.747	31.275	10.700	
							14	0.800	23.918	45.563	30.964	20.200	
							15	0.750	25.373	56.825	35.276	34.450	
							16	0.550	17.697	48.792	33.453	17.200	
							17	0.600	20.261	50.988	35.119	12.900	
							18	0.650	19.959	47.539	31.815	42.400	
			14:32:30	VLN non-mentholated	Yes	8	1	2.100	23.189	32.775	11.228	0.000	
							2	0.900	20.909	37.038	23.836	29.950	
							3	0.900	30.133	56.098	35.039	11.800	
							4	0.700	30.502	77.695	46.705	29.150	
							5	0.850	37.058	66.905	46.028	28.800	
							6	0.650	21.330	54.714	34.235	19.100	
							7	0.650	12.049	31.397	18.930	52.000	
							8	0.600	19.629	51.547	34.030	47.350	
							9	0.650	23.593	54.470	38.126	53.900	
							10	0.750	28.016	55.774	39.095	32.650	

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1007	End Of Week -1	25JUL2018	14:32:30	VLN non-mentholated	Yes	8	11	0.600	21.264	56.609	37.079	52.850
							12	0.650	17.437	42.100	27.805	41.000
							13	0.600	13.404	39.954	23.004	43.650
							14	0.550	15.187	52.442	28.598	7.800
	End Of Week 2	09AUG2018	14:05:41	VLN non-mentholated	Yes	1	1	2.450	40.117	37.810	16.731	0.000
							2	1.150	23.186	46.151	20.817	6.650
							3	1.150	26.904	39.136	24.039	8.600
							4	1.050	35.064	57.423	34.698	9.900
							5	1.050	34.426	50.042	34.001	13.400
							6	0.850	23.316	46.226	28.407	8.700
							7	0.750	25.369	54.022	35.209	17.200
							8	0.800	15.178	30.372	19.344	10.850
							9	0.900	24.835	42.495	28.412	7.600
							10	0.850	16.906	31.116	20.265	10.250
							11	0.950	28.650	52.056	31.232	24.550
							12	0.850	20.580	38.145	24.847	9.900
							13	0.800	26.201	53.520	34.106	7.550
							14	0.750	19.148	45.965	26.297	14.050
							15	0.700	14.203	32.168	20.707	9.700
							16	0.700	16.052	40.688	23.557	11.050
							17	0.750	18.479	49.868	25.448	15.150
							18	0.700	15.461	35.410	22.617	16.100
							19	0.700	20.363	48.051	30.291	17.550
	End Of Week 6	06SEP2018	14:03:57	VLN non-mentholated	Yes	1	1	1.200	30.316	36.835	25.843	0.000
							2	1.350	10.470	16.780	7.827	17.350
							3	0.900	23.213	34.480	26.470	4.600
							4	0.900	24.450	47.941	28.070	7.500
							5	1.000	19.112	30.097	19.533	6.900

Note: Subjects used their own usual brand cigarettes at Week -1.
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 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit		Product	Group	Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
		Date	Time						Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1007	End Of Week 6	06SEP2018	14:03:57	VLN non-mentholated		Yes	1	6	1.050	28.555	52.836	28.232	9.150
								7	0.850	28.710	50.866	35.223	11.150
								8	0.900	30.444	50.951	35.255	7.950
								9	0.800	29.016	59.391	37.871	11.950
								10	0.800	20.056	47.215	25.857	33.450
								11	0.850	16.062	31.576	19.289	8.800
								12	0.700	22.421	58.058	33.404	6.900
								13	1.050	25.758	47.385	25.286	10.950
								14	1.000	32.771	58.544	34.016	14.350
								15	0.750	26.149	59.413	36.461	15.650
								16	0.650	23.625	59.781	38.213	5.650
								17	0.800	17.504	41.538	22.550	8.400
								18	0.750	21.964	46.169	30.297	10.100
								19	0.750	25.842	58.533	36.047	15.100
								20	0.600	13.935	34.608	23.862	8.800
								21	0.600	19.811	60.880	34.672	8.750
								22	0.950	14.443	29.420	15.503	11.800
								23	0.650	18.352	45.711	29.239	9.100
1008	End Of Week -1	25JUL2018	14:01:15	VLN mentholated		Yes	8	1	0.600	0.464	3.243	0.776	0.000
								2	2.650	0.226	2.572	0.085	5.100
								3	1.850	3.351	15.176	1.824	8.150
								4	2.150	0.219	4.385	0.102	11.850
								5	1.850	0.990	9.243	0.536	22.650
								6	1.450	0.435	4.776	0.301	23.800
								7	1.900	0.256	5.137	0.135	23.200
								8	1.750	0.422	5.025	0.242	22.300
								9	1.650	0.263	5.281	0.160	14.800

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
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 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1008	End Of Week -1	25JUL2018	14:01:15	VLN mentholated	Yes	8	10	1.500	0.227	4.539	0.151	41.050
							11	2.550	0.339	4.196	0.133	17.750
							12	1.450	0.762	4.306	0.526	27.950
							13	1.150	0.338	3.855	0.295	55.700
	14:22:18	VLN mentholated			Yes	9	1	3.950	0.625	4.536	0.158	0.000
							2	1.850	0.252	5.035	0.136	11.200
							3	2.300	0.315	2.852	0.137	23.250
							4	2.150	0.258	3.043	0.120	27.500
							5	1.500	0.249	4.997	0.167	33.950
							6	1.350	2.188	16.837	1.629	41.950
							7	2.450	0.583	5.567	0.238	65.300
							8	2.000	0.965	8.199	0.483	64.000
							9	1.450	0.391	4.706	0.270	64.100
	End Of Week 2	09AUG2018	14:01:25	VLN mentholated	Yes	1	1	2.900	65.338	55.321	23.275	0.000
							2	2.400	66.306	61.215	28.717	7.300
							3	1.850	47.488	46.328	26.591	10.950
							4	2.550	63.531	55.069	25.711	14.750
							5	2.500	42.689	39.167	17.465	15.900
							6	1.700	47.164	49.075	28.695	22.000
							7	1.650	44.596	48.222	27.910	46.150
							8	1.850	47.730	51.782	26.647	58.100
							9	1.500	30.083	41.397	20.753	75.850
							10	1.200	35.617	51.886	30.911	51.300
	14:57:30	VLN mentholated			Yes	2	1	1.000	12.604	22.603	12.750	0.000
							2	1.650	47.016	56.294	29.517	15.200
							3	1.600	50.955	65.989	33.198	74.200
							4	1.700	39.815	49.823	24.090	40.500
							5	1.800	41.328	51.789	23.742	50.400

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1008	End Of Week 2	09AUG2018	14:57:30	VLN mentholated	Yes	2	6	1.250	37.571	51.647	31.177	26.700
							7	0.750	26.470	63.073	36.968	10.300
	End Of Week 6	06SEP2018	13:59:57	VLN mentholated	Yes	1	1	3.200	69.139	40.579	22.124	0.000
							2	2.900	55.410	29.973	19.470	9.150
							3	4.250	65.729	39.507	15.732	10.100
							4	1.750	49.768	60.258	29.427	37.700
							5	1.600	42.885	51.402	27.619	19.900
							6	1.850	30.202	35.594	16.652	15.350
							7	3.800	38.412	41.681	10.300	7.450
							8	1.350	13.459	27.790	10.137	31.900
							9	1.900	33.128	41.887	17.763	16.450
							10	1.450	39.033	51.375	27.862	115.050
							11	1.700	41.505	60.709	25.181	78.600
1013	End Of Week -1	01AUG2018	14:08:50	VLN non-mentholated	Yes	1	1	1.000	2.182	3.986	2.186	0.000
							2	4.050	81.746	36.485	20.710	6.600
							3	2.800	64.033	44.233	23.590	8.350
							4	2.350	56.177	38.727	24.652	20.900
							5	2.450	53.192	44.158	22.369	16.850
							6	2.100	48.900	42.002	23.995	22.150
							7	1.950	47.779	42.941	25.271	24.400
							8	1.950	49.729	43.652	26.289	33.350
							9	2.200	60.525	54.341	28.427	25.500
							10	1.850	52.013	47.767	29.031	25.300
							11	1.650	43.450	42.182	27.217	16.650
							12	1.600	43.711	40.839	28.303	29.800
							13	1.850	50.924	51.929	28.534	18.150
							14	1.350	33.374	42.933	25.542	16.550

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1013	End Of Week -1	01AUG2018	14:08:50	VLN non-mentholated	Yes	1	15	0.950	25.926	45.766	28.438	5.500
	End Of Week 2	16AUG2018	14:07:54	VLN non-mentholated	Yes	1	1	2.950	70.837	43.490	24.675	0.000
							2	2.300	58.101	41.766	25.991	9.500
							3	2.400	57.806	41.393	24.730	14.550
							4	2.350	57.245	46.883	25.173	36.400
							5	2.000	53.787	49.179	27.808	25.700
							6	2.000	56.120	52.818	29.019	35.650
							7	1.950	48.093	47.689	25.496	19.700
							8	1.500	45.019	47.194	31.211	16.750
							9	0.550	16.208	44.164	30.648	12.150
	End Of Week 6	13SEP2018	14:06:21	VLN non-mentholated	Yes	1	1	3.050	83.795	57.701	28.373	0.000
							2	1.500	50.025	58.888	34.557	7.050
							3	1.150	50.146	71.486	45.649	13.000
							4	1.700	55.881	57.802	33.998	18.300
							5	1.850	52.126	53.303	29.059	17.300
							6	2.250	64.391	55.658	29.696	28.700
							7	1.650	49.269	44.755	30.831	24.950
							8	1.400	49.330	61.248	36.910	30.100
							9	0.800	37.028	73.694	48.901	16.650
1014	End Of Week -1	01AUG2018	9:59:55	VLN mentholated	Yes	1	1	2.600	43.554	38.988	17.096	0.000
							2	2.100	55.717	53.126	27.482	12.300
							3	1.800	48.504	53.104	27.974	14.800
							4	1.600	51.595	57.699	33.521	32.700
							5	1.300	45.326	53.786	36.245	50.800
							6	1.300	40.639	48.849	32.469	56.150
							7	1.200	45.873	61.548	40.085	39.950
							8	1.350	44.208	55.575	33.973	45.700

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit		Product Group	Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
		Date	Time					Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1014	End Of Week -1	01AUG2018	9:59:55	VLN mentholated	Yes	1	9	1.500	46.291	49.271	31.842	39.050
							10	1.450	46.046	50.578	32.767	36.000
							11	1.350	48.111	55.534	36.917	37.800
							12	1.250	38.859	42.807	32.178	52.750
	End Of Week 2	16AUG2018	10:01:45	VLN mentholated	Yes	1	1	3.250	59.546	41.834	18.718	0.000
							2	2.550	53.356	51.959	21.653	25.600
							3	1.950	42.084	32.682	22.052	26.800
							4	3.450	72.631	58.857	21.672	50.450
							5	1.850	43.706	31.001	24.162	50.950
							6	1.500	37.537	36.539	25.652	41.950
							7	1.650	39.331	36.417	24.481	37.600
							8	1.550	24.587	25.482	16.165	38.100
							9	1.400	23.421	23.757	17.058	22.900
							10	1.950	25.537	23.719	13.339	19.500
	End Of Week 6	13SEP2018	10:00:51	VLN mentholated	Yes	1	1	1.200	15.460	29.885	13.084	0.000
							2	1.950	35.741	35.353	18.721	12.850
							3	1.750	33.326	27.999	19.444	20.750
							4	1.750	39.512	34.176	23.115	29.200
							5	1.000	16.888	29.768	17.229	23.900
							6	1.250	26.702	30.851	21.824	46.550
							7	1.700	32.342	31.238	19.393	24.550
							8	1.250	25.607	28.798	20.916	28.450
							9	1.250	23.036	28.317	18.781	20.100
							10	1.300	23.008	25.827	18.015	22.150
							11	1.150	23.182	32.139	20.642	33.650
1015	End Of Week -1	01AUG2018	14:01:18	VLN mentholated	Yes	1	1	2.150	44.012	27.714	20.839	0.000
							2	1.950	51.671	36.458	27.162	4.050

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1015	End Of Week -1	01AUG2018	14:01:18	VLN mentholated	Yes	1	3	2.550	50.170	36.553	20.049	28.300
							4	2.500	57.758	33.755	23.590	39.450
							5	2.700	53.719	32.865	20.275	41.800
							6	2.350	42.673	31.619	18.423	17.350
							7	2.450	52.246	29.894	21.697	21.850
							8	2.400	55.769	32.810	23.693	35.700
							9	2.050	49.491	35.634	24.625	46.600
							10	2.100	49.308	33.498	23.960	26.650
							11	2.150	54.353	38.692	25.933	57.300
							12	2.450	43.191	33.160	17.937	28.700
							13	1.800	33.708	30.908	19.103	46.150
							14	1.600	44.729	38.647	28.593	41.100
							15	0.750	15.052	37.763	20.448	10.950
							1	2.100	38.040	27.203	18.440	0.000
							2	2.350	41.254	25.479	17.831	15.200
	End Of Week 2	16AUG2018	14:02:07	VLN mentholated	Yes	999	3	2.000	38.982	27.364	19.816	28.200
							4	2.100	35.483	25.369	17.130	23.850
							5	1.900	31.252	22.555	16.675	11.850
							6	2.400	37.588	22.137	15.858	29.700
							7	2.400	45.281	31.090	19.163	24.350
							8	2.050	35.726	28.462	17.670	21.750
							9	1.700	35.682	31.028	21.383	43.800
							10	1.700	31.492	27.708	18.831	21.650
							11	1.650	29.542	22.992	18.221	47.250
							12	1.400	23.090	26.034	16.773	23.200
							13	1.100	24.228	30.146	22.479	32.900
							14	1.000	15.945	22.210	16.141	22.500
							1	3.650	67.435	35.931	18.804	0.000
	End Of Week 6	13SEP2018	14:00:16	VLN mentholated	Yes	1						

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1015	End Of Week 6	13SEP2018	14:00:16	VLN mentholated	Yes	1	2	2.250	50.531	37.794	22.959	7.650
							3	2.250	46.955	29.578	21.285	8.400
							4	1.500	14.189	15.720	9.535	17.250
							5	2.400	30.476	18.230	12.823	11.450
							6	2.150	36.817	26.806	17.400	27.750
							7	2.400	38.021	22.448	16.088	18.900
							8	1.800	31.109	25.270	17.533	19.700
							9	2.050	30.890	27.093	15.255	53.300
							10	2.000	30.161	23.537	15.262	18.300
							11	1.950	34.934	32.593	18.196	49.100
							12	1.800	25.703	21.857	14.470	30.000
							13	1.300	20.179	22.925	15.733	14.500
							14	1.200	21.191	29.280	17.941	23.850
							15	1.250	25.438	33.171	20.770	15.750
							16	0.600	6.135	16.326	10.328	8.500
1018	End Of Week -1	01AUG2018	14:03:02	VLN mentholated	Yes	1	1	2.200	50.264	37.925	23.428	0.000
							2	1.550	67.639	67.959	45.664	12.450
							3	1.500	73.829	91.220	52.008	22.800
							4	1.850	77.721	93.302	44.285	14.650
							5	1.650	73.022	81.845	46.586	25.050
							6	1.900	70.950	72.917	39.007	68.000
							7	1.750	75.703	83.982	45.637	26.750
							8	1.600	71.642	83.704	47.143	39.050
							9	1.800	76.983	85.034	45.104	41.050
							10	1.350	67.816	89.475	53.140	55.700
							11	1.200	51.080	82.250	44.967	52.000
							12	1.050	43.316	79.003	43.454	25.850

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit			Product Group	Did Subject Smoke?	Cigarette Number	Puff Number	Topography									
		Date	Time						Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)					
1019	End Of Week -1	01AUG2018	14:05:02	VLN non-mentholated	Yes	1	1	2.300	5.121	13.078	2.236	0.000						
							2	3.800	84.818	45.346	22.854	2.100						
							3	2.650	64.816	36.336	25.045	22.650						
							4	2.850	70.570	34.458	25.313	50.750						
							5	1.900	60.122	46.719	32.686	51.100						
							6	1.850	44.094	42.837	24.469	32.550						
							7	1.150	38.923	55.906	35.390	47.200						
							8	0.950	31.135	47.155	34.613	35.900						
							14:33:23	VLN non-mentholated	Yes	2	1	2.400	73.031	55.591	31.550	0.000		
							2	2.350	65.569	42.593	28.839	27.400						
							3	3.450	51.987	28.613	15.314	63.600						
							4	2.250	51.759	33.398	23.551	41.350						
							5	1.900	53.411	38.218	29.102	78.850						
							6	0.750	35.919	84.358	51.315	138.750						
	End Of Week 2	16AUG2018	14:02:52	VLN non-mentholated	Yes	1	1	3.050	66.085	32.655	21.971	0.000						
							2	2.550	70.094	37.401	28.052	39.800						
							3	2.000	56.725	36.739	28.889	29.850						
							4	2.050	49.441	31.967	24.520	44.500						
							5	1.700	55.006	43.635	33.175	45.500						
							6	1.050	52.964	67.615	53.012	62.000						
							14:45:39	VLN non-mentholated	Yes	2	1	2.250	56.070	39.007	25.293	0.000		
							2	2.200	57.466	40.785	26.541	30.750						
							3	1.350	45.518	51.048	34.608	27.600						
							4	2.050	53.604	36.960	26.577	64.300						
							5	1.650	48.848	40.237	30.200	59.800						
							6	1.500	46.606	42.354	31.775	32.200						
							End Of Week 6	13SEP2018	14:02:18	VLN non-mentholated	Yes	1	1	3.000	74.381	36.692	25.250	0.000
													2	3.250	76.064	32.485	23.882	11.600

Note: Subjects used their own usual brand cigarettes at Week -1.
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 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1019	End Of Week 6	13SEP2018	14:02:18	VLN non-mentholated	Yes	1	3	2.200	58.532	33.151	27.168	19.250
							4	2.100	68.832	46.054	33.654	31.350
							5	1.750	55.490	44.073	32.673	45.400
							6	1.800	55.896	45.272	31.992	34.400
							7	1.300	44.603	53.702	35.572	21.700
1020	End Of Week -1	01AUG2018	14:07:12	VLN non-mentholated	Yes	1	1	3.750	61.214	34.047	16.663	0.000
							2	2.300	52.847	48.508	23.723	5.950
							3	2.500	48.141	41.825	19.749	7.700
							4	2.900	57.661	44.516	20.435	7.650
							5	2.150	51.380	51.448	24.658	20.000
							6	2.450	57.998	50.468	24.422	13.100
							7	2.300	52.328	50.659	23.406	15.400
							8	2.350	56.092	53.938	24.625	26.000
							9	2.600	62.416	50.820	24.758	19.900
							10	2.300	42.938	44.773	19.143	12.900
							11	2.250	58.631	57.126	26.931	22.000
							12	1.750	44.535	51.603	26.275	7.000
							13	1.700	46.270	57.689	28.210	11.750
							14	1.850	52.392	55.971	29.327	42.100
							15	2.450	54.637	43.066	22.971	22.200
	End Of Week 2	16AUG2018	14:06:14	VLN non-mentholated	Yes	1	1	1.800	48.449	44.725	27.511	0.000
							2	1.950	47.245	39.373	24.670	7.300
							3	1.700	41.862	39.243	25.126	17.650
							4	1.650	40.053	42.786	24.792	10.700
							5	1.550	46.217	45.967	30.508	21.700
							6	1.650	44.712	47.780	27.717	18.450
							7	1.450	39.954	51.353	28.180	11.500

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1020	End Of Week 2	16AUG2018	14:06:14	VLN non-mentholated	Yes	1	8	1.350	40.977	50.734	31.114	17.950
							9	1.450	38.045	43.860	26.803	15.450
							10	1.450	33.479	34.591	23.502	16.500
							11	0.850	24.826	42.380	29.872	28.750
							12	1.050	22.568	36.444	21.840	20.750
							13	1.050	25.969	36.819	25.161	21.250
							14	1.150	18.226	24.568	16.081	11.150
							15	0.950	29.549	41.227	31.877	7.600
							1	3.550	57.148	30.052	16.353	0.000
							2	2.150	39.211	40.990	18.653	4.500
							3	2.400	40.571	35.514	17.214	14.400
							4	2.850	51.107	34.979	18.279	11.850
							5	2.250	45.006	37.955	20.460	53.650
							6	2.050	39.388	33.817	19.588	41.750
							7	1.700	22.638	35.029	13.531	8.600
1023	End Of Week -1	01AUG2018	10:03:13	VLN non-mentholated	Yes	1	8	1.650	36.913	45.856	22.970	27.750
							9	1.500	31.931	36.117	21.806	28.950
							10	1.400	23.864	30.900	17.376	39.250
							11	1.350	18.506	26.147	13.900	27.300
							12	2.150	25.255	35.149	11.948	29.750
							1	3.100	63.312	30.678	20.803	0.000
							2	2.700	53.647	29.831	20.250	29.800
							3	2.900	60.741	35.966	21.421	29.100
							4	2.750	53.782	31.545	19.940	43.400
							5	3.400	60.719	34.160	18.184	49.000
							6	2.750	61.324	41.017	22.837	53.350
							7	2.500	52.882	34.650	21.607	25.800

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1023	End Of Week -1	01AUG2018	10:03:13	VLN non-mentholated	Yes	1	8	3.150	50.187	32.189	16.209	76.600
							9	2.200	51.259	35.708	23.888	47.500
							1	3.100	60.366	28.363	19.837	0.000
							2	2.950	59.303	37.180	20.526	22.700
							3	3.500	54.144	24.501	15.690	12.850
							4	3.700	53.630	29.150	14.721	46.400
							5	4.050	53.528	27.575	13.393	19.250
							6	2.850	48.084	29.512	17.147	37.100
							7	2.650	58.541	42.165	22.601	40.500
							8	2.950	53.331	32.259	18.398	40.200
	End Of Week 2	16AUG2018	10:03:47	VLN non-mentholated	Yes	1	9	2.600	46.405	31.980	18.191	51.050
							10	2.450	47.608	31.532	19.820	56.300
							1	3.800	60.256	29.655	16.122	0.000
							2	2.250	51.124	36.844	23.293	40.000
							3	2.850	57.466	34.205	20.577	19.700
							4	2.950	53.838	32.516	18.609	26.250
							5	2.550	53.115	31.968	21.296	31.450
							6	3.550	50.425	25.757	14.419	24.000
							7	2.250	41.721	29.697	18.920	28.900
							8	1.950	41.897	35.357	21.969	32.650
	End Of Week 6	13SEP2018	10:00:41	VLN non-mentholated	Yes	1	9	2.000	39.392	26.477	20.132	39.950
							10	2.400	44.760	24.142	19.029	55.550
							1	3.700	82.429	36.680	22.778	0.000
							2	2.550	56.012	34.590	22.442	21.350
							3	2.100	45.264	36.321	21.984	21.850
							4	3.200	54.734	30.512	17.381	30.250
							5	2.250	57.622	39.638	26.248	29.250
							6	2.350	48.812	33.493	21.170	28.800

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1023	End Of Week 6	13SEP2018	10:00:41	VLN non-mentholated	Yes	1	7	2.650	40.000	28.637	15.325	31.150
							8	2.300	35.270	22.653	15.553	41.050
							9	1.850	26.679	20.686	14.621	22.600
							10	2.350	22.629	17.559	9.721	42.200
							11	1.350	19.078	21.617	14.337	17.250
1029	End Of Week -1	28AUG2018	13:29:58	VLN mentholated	Yes	1	1	5.000	141.357	60.898	29.315	0.000
							2	1.700	55.256	52.594	33.743	8.850
							3	2.700	101.035	70.810	39.352	14.150
							4	2.150	62.082	45.949	29.790	23.850
							5	2.850	75.366	54.778	27.378	13.750
							6	2.700	76.482	61.849	29.421	18.700
							7	2.750	75.766	51.347	28.507	8.750
							8	2.300	72.645	59.098	32.815	19.000
							9	1.900	65.561	64.685	36.022	17.100
							10	1.850	66.574	64.598	37.629	24.700
							11	1.550	53.700	56.494	36.110	9.800
							12	1.350	45.016	59.939	34.783	17.800
							13	0.750	34.360	80.157	49.007	18.150
	End Of Week 2	12SEP2018	13:30:01	VLN mentholated	Yes	1	1	3.100	95.518	64.872	32.067	0.000
							2	2.950	106.312	61.393	37.866	4.750
							3	2.100	66.216	51.080	32.756	7.250
							4	2.800	52.539	30.281	19.151	22.300
							5	2.250	55.787	33.588	25.441	4.650
							6	1.100	30.656	46.195	28.909	6.500
							7	1.200	30.759	35.901	26.324	22.650
							8	1.450	29.008	31.509	20.402	5.900
							9	1.950	19.144	12.690	9.892	7.000

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1029	End Of Week 2	12SEP2018	13:30:01	VLN mentholated	Yes	1	10	1.450	25.722	27.698	18.054	11.600
							11	0.700	16.656	36.959	24.475	4.700
1032	End Of Week -1	28AUG2018	13:31:58	VLN mentholated	Yes	1	1	3.650	104.163	74.522	29.299	0.000
							2	2.550	89.820	62.408	36.200	13.900
							3	3.050	90.262	57.274	30.328	8.450
							4	2.400	83.817	58.699	35.874	19.000
							5	2.500	88.267	65.247	36.270	35.100
							6	2.200	77.430	67.606	36.157	53.200
							7	1.800	69.493	67.077	39.736	29.000
							8	2.000	79.575	71.139	41.017	44.650
							9	2.000	69.626	61.348	35.713	14.750
							10	1.850	53.924	50.173	29.726	20.250
							11	1.750	66.649	60.713	39.038	24.450
							12	1.350	50.022	52.696	37.996	28.400
							13	1.850	52.180	46.546	28.784	101.400
			14:06:48	VLN mentholated	Yes	2	1	2.200	162.312	115.674	76.776	0.000
							2	3.450	228.166	108.190	67.741	17.000
							3	1.900	155.000	116.159	84.444	29.250
							4	2.050	214.817	131.480	107.671	45.250
							5	2.000	193.030	131.526	99.028	60.250
							6	1.850	175.045	131.430	96.878	86.650
							7	1.600	158.715	128.019	101.918	45.800
							8	2.300	198.190	123.498	88.136	46.900
							9	1.850	153.837	112.018	85.247	50.100
							10	1.400	113.896	114.909	83.494	15.800
							11	1.600	138.098	124.951	89.023	38.800
	End Of Week 2	12SEP2018	13:32:45	VLN mentholated	Yes	1	1	2.200	36.806	29.718	17.004	0.000

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1032	End Of Week 2	12SEP2018	13:32:45	VLN mentholated	Yes	1	2	2.600	67.041	39.835	26.486	9.800
							3	3.950	80.828	33.676	20.910	8.050
							4	2.600	63.473	40.001	25.046	22.850
							5	1.150	20.842	25.072	18.447	15.600
							6	1.250	37.308	47.733	30.814	46.150
							7	1.900	49.618	42.820	26.868	5.300
							8	1.950	39.384	34.438	20.661	8.950
							9	1.550	35.555	35.788	23.492	21.300
							10	1.400	26.955	29.042	19.603	25.400
							11	1.750	30.902	25.133	17.956	24.750
							12	1.100	23.709	33.424	22.046	35.500
							1	4.500	110.173	40.326	25.141	0.000
							2	3.200	63.181	32.255	20.175	7.150
							3	2.750	64.306	32.069	23.910	13.000
	End Of Week 6	10OCT2018	13:33:42	VLN mentholated	Yes	1	4	3.200	61.799	29.822	19.688	10.350
							5	2.500	59.931	36.916	24.571	18.550
							6	1.750	40.236	33.913	23.524	15.850
							7	1.300	31.789	33.420	25.073	9.800
							8	1.750	36.641	29.342	21.449	21.900
							9	1.600	35.086	35.070	22.480	12.200
							10	1.750	34.027	25.915	19.829	11.750
							11	2.150	49.566	33.665	23.614	27.800
							12	1.650	40.147	34.415	24.969	34.750
							13	1.500	30.542	28.483	20.964	13.150
							14	1.000	17.233	25.915	17.556	11.300
							1	3.600	88.659	40.199	25.141	0.000
							2	2.950	83.725	57.814	29.290	21.200
							3	3.300	77.443	38.024	23.994	10.050

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1032	End Of Week 6	10OCT2018	13:58:54	VLN mentholated	Yes	2	4	2.750	72.803	44.174	27.150	9.500
							5	3.100	70.124	41.565	23.113	12.550
							6	2.050	51.523	37.112	25.696	20.150
							7	2.250	62.404	44.253	28.452	31.500
							8	1.550	37.960	36.541	25.145	21.100
							9	1.750	56.942	49.694	33.655	23.850
1034	End Of Week -1	28AUG2018	9:49:43	VLN non-mentholated	Yes	2	1	3.800	49.383	26.673	13.165	0.000
							2	3.550	73.886	39.859	21.345	19.250
							3	2.700	50.238	30.231	19.033	35.450
							4	2.450	41.884	28.589	17.432	3.400
							5	3.100	69.603	38.384	23.026	20.850
							6	3.000	50.775	26.031	17.238	33.500
							7	3.150	51.620	28.272	16.712	23.800
							8	3.800	43.608	15.017	11.637	19.000
							9	2.850	47.856	25.265	17.128	38.850
							10	2.200	26.526	17.684	12.216	20.650
							11	2.600	24.126	12.840	9.372	17.100
							12	1.200	26.201	31.810	22.292	10.950
	End Of Week 2	12SEP2018	9:36:24	VLN non-mentholated	Yes	1	1	4.950	75.509	35.287	15.526	0.000
							2	3.950	52.974	32.036	13.683	11.050
							3	2.650	67.065	43.880	25.979	1.300
							4	2.600	50.431	30.613	19.753	17.700
							5	2.500	51.950	31.546	21.213	5.300
							6	2.750	40.624	23.711	14.961	20.250
							7	2.250	44.075	34.127	19.985	10.300
							8	2.300	36.112	24.773	15.928	20.100
							9	2.400	35.908	24.426	15.222	14.850

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit		Product	Group	Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
		Date	Time						Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1034	End Of Week 2	12SEP2018	9:36:24	VLN non-mentholated	Yes		1	10	2.450	32.732	28.501	13.599	9.250
								11	2.750	34.013	18.314	12.550	17.250
								12	1.500	32.721	34.965	22.364	13.050
								13	1.750	25.646	29.293	14.861	6.300
								14	2.400	24.072	17.671	10.125	5.950
	End Of Week 6	10OCT2018	9:38:12	VLN non-mentholated	Yes		1	1	2.500	52.383	37.131	21.399	0.000
								2	3.000	72.939	45.435	24.917	8.500
								3	3.300	56.527	27.592	17.377	11.050
								4	3.050	74.180	38.208	24.822	13.800
								5	1.950	43.227	30.880	22.570	34.400
								6	1.900	42.895	34.287	23.041	2.250
								7	1.750	40.512	35.315	23.662	17.900
								8	1.700	28.490	24.676	17.017	8.650
								9	2.400	28.161	17.325	11.838	22.500
								10	1.650	24.958	24.989	15.344	7.050
								11	2.050	22.060	14.710	10.863	8.900
								12	1.750	13.800	17.855	7.950	12.000
								13	1.550	20.767	21.183	13.583	4.650
1035	End Of Week -1	28AUG2018	13:39:59	VLN non-mentholated	Yes		1	1	1.750	65.466	71.313	39.558	0.000
								2	1.550	31.201	28.892	20.534	6.500
								3	3.750	66.006	21.585	17.892	11.050
								4	2.650	51.361	26.617	19.734	26.500
								5	2.750	43.369	20.802	15.990	24.650
								6	1.600	38.274	33.469	24.512	18.650
								7	2.800	54.650	26.784	19.853	17.650
								8	1.850	46.590	34.549	25.822	16.550
								9	2.050	50.639	34.691	25.269	25.850

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit		Product	Group	Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
		Date	Time						Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1035	End Of Week -1	28AUG2018	13:39:59	VLN non-mentholated	Yes		1	10	1.650	42.104	35.464	26.134	20.950
								11	1.900	45.655	32.404	24.584	21.900
								12	1.700	47.708	42.042	28.956	29.250
								13	1.800	48.455	38.830	27.722	29.200
								14	0.950	25.586	39.089	27.749	13.250
								2	1	3.850	127.115	74.487	0.000
									2	1.750	45.924	27.023	1.750
									3	2.750	62.756	33.251	7.850
									4	2.700	58.294	22.066	7.400
									5	2.650	53.427	20.555	13.850
									6	2.500	57.412	23.483	21.900
									7	2.500	58.408	23.965	24.000
									8	1.650	45.875	28.577	26.600
									9	2.300	52.194	23.166	11.400
									10	1.900	52.541	28.399	29.250
									11	1.400	27.265	19.870	42.100
									12	1.950	41.927	21.994	26.900
									13	1.500	41.643	28.591	42.200
								14	1.500	42.321	38.766	29.034	26.550
	End Of Week 2	12SEP2018	13:40:24	VLN non-mentholated	Yes		1	1	2.650	58.268	28.429	22.449	0.000
								2	1.950	57.955	45.486	30.625	7.450
								3	2.850	65.150	34.288	23.365	43.350
								4	2.100	51.154	37.062	24.991	40.750
								5	1.950	45.520	31.209	23.875	18.850
								6	2.700	54.467	28.274	20.562	15.500
								7	2.300	48.945	28.794	21.755	56.050
								8	1.750	40.919	34.004	24.037	38.900
								9	1.000	31.443	44.980	32.489	36.850

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1035	End Of Week 2	12SEP2018	14:04:57	VLN non-mentholated	Yes	2	1	2.900	54.039	30.274	18.979	0.000
							2	2.300	51.768	33.651	23.000	13.800
							3	2.750	57.822	31.494	21.437	9.900
							4	2.150	43.111	26.075	20.408	8.450
							5	3.150	66.752	30.895	21.610	16.850
							6	2.450	41.903	24.233	17.413	31.100
							7	2.450	40.567	20.994	16.819	24.900
							8	2.800	52.410	27.675	19.047	40.300
							9	2.300	42.606	28.111	18.940	51.950
							10	1.800	33.316	24.668	18.943	35.600
							11	1.400	24.730	23.370	18.007	63.600
							12	2.300	39.511	21.690	17.491	32.000
							13	0.600	17.568	50.451	30.188	93.750
	End Of Week 6	10OCT2018	13:41:36	VLN non-mentholated	Yes	999	1	2.350	44.239	25.764	19.191	0.000
							2	2.100	32.387	20.250	15.632	10.350
							3	2.650	58.329	28.063	22.448	25.250
							4	1.550	32.547	27.280	21.375	22.450
							5	3.700	57.387	26.553	15.711	10.000
							6	3.350	50.790	21.946	15.379	15.050
							7	2.450	46.041	26.329	19.148	22.250
							8	3.200	47.634	26.086	15.184	23.350
							9	2.200	54.577	37.321	25.351	51.600
							10	2.400	44.712	28.182	18.942	20.950
							11	1.300	38.882	42.501	30.850	20.950
1038	End Of Week -1	28AUG2018	13:41:59	VLN non-mentholated	Yes	1	1	1.050	40.015	64.442	40.466	0.000
							2	1.100	38.531	66.122	37.229	9.800
							3	1.500	38.640	43.072	26.902	16.600

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit			Product Group	Did Subject Smoke?	Cigarette Number	Puff Number	Topography							
		Date	Time						Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)			
1038	End Of Week -1	28AUG2018	13:41:59	VLN non-mentholated	Yes	1	4	1.250	38.697	53.915	32.531	18.000				
							5	1.300	47.731	58.214	38.711	41.550				
							6	1.450	55.496	70.839	40.505	24.300				
							7	1.100	42.947	65.086	41.351	31.300				
							8	1.300	40.395	57.253	32.358	17.500				
							9	1.200	35.812	48.469	31.169	24.900				
							10	1.200	40.053	62.037	35.045	21.550				
							11	1.000	39.502	66.279	41.800	26.650				
							12	1.150	49.505	74.915	45.608	54.000				
							13	1.050	35.173	50.900	35.268	25.350				
							14	1.000	41.666	74.530	44.227	20.200				
							14:01:50	VLN non-mentholated	Yes	2	1	2.650	101.654	71.308	40.251	0.000
											2	0.900	36.024	63.409	42.267	1.700
											3	1.200	30.757	49.244	26.618	10.350
	4	1.100	39.590	53.075	37.706	15.100										
	5	1.150	39.512	52.392	35.871	25.300										
	6	1.100	25.529	46.719	23.923	40.650										
	7	1.050	34.087	50.472	33.658	60.100										
	8	0.900	42.577	77.257	50.366	47.500										
	9	0.950	41.929	77.626	46.672	56.500										
	10	0.900	35.404	61.524	41.301	26.650										
	11	0.800	33.327	63.717	44.224	43.750										
	12	0.850	41.663	76.177	52.086	22.050										
	End Of Week 2	12SEP2018	13:42:05	VLN non-mentholated	Yes	1					1	1.850	68.312	66.112	38.533	0.000
											2	0.850	38.276	75.615	47.978	48.050
							3	0.800	39.521	83.378	52.864	31.300				
							4	0.700	26.229	55.103	39.138	28.250				
							5	1.000	40.377	67.578	42.454	41.900				

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1038	End Of Week 2	12SEP2018	13:42:05	VLN non-mentholated	Yes	1	6	0.750	44.139	99.255	63.166	36.250
							7	0.650	31.761	80.538	52.065	33.800
							8	0.650	31.585	80.418	52.117	23.550
	End Of Week 6	10OCT2018	13:43:46	VLN non-mentholated	Yes	1	1	0.950	45.072	97.378	50.751	0.000
							2	1.350	50.505	67.561	39.206	8.900
							3	1.150	51.235	81.068	47.003	17.950
							4	1.000	49.051	86.653	52.094	38.400
							5	1.050	49.553	88.950	50.066	42.750
							6	0.800	38.227	80.013	50.757	18.300
							7	0.950	40.568	66.508	44.916	13.000
1042	End Of Week -1	28AUG2018	13:39:08	VLN non-mentholated	Yes	1	1	2.150	82.027	51.144	39.472	0.000
							2	1.350	59.917	67.782	46.291	31.500
							3	1.150	54.025	66.344	49.270	11.200
							4	1.050	40.115	51.733	39.618	10.050
							5	0.800	37.106	68.308	48.588	21.500
							6	1.100	52.402	69.493	50.009	19.200
							7	0.950	46.386	68.279	51.168	14.900
							8	0.900	43.172	68.022	50.305	28.150
							9	1.200	51.291	66.103	44.574	30.100
			13:47:22	VLN non-mentholated	Yes	2	1	2.850	84.302	54.236	30.442	0.000
							2	1.350	55.456	60.211	42.825	23.350
							3	1.250	54.593	65.584	45.719	32.400
							4	1.400	59.375	67.181	44.345	10.850
							5	1.400	62.758	69.196	46.877	25.250
							6	1.350	57.865	62.985	44.786	30.500
							7	1.150	49.578	61.245	44.937	23.850
							8	1.250	53.665	64.245	45.119	29.550

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
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 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1042	End Of Week -1	28AUG2018	13:47:22	VLN non-mentholated	Yes	2	9	1.050	45.214	64.540	45.055	17.900
							10	1.050	47.430	66.530	47.309	24.200
							11	0.950	44.107	68.034	48.681	17.650
	End Of Week 2	12SEP2018	13:38:15	VLN non-mentholated	Yes	1	1	2.300	58.726	40.800	26.171	0.000
							2	1.350	45.615	50.887	35.189	17.000
							3	1.200	38.059	42.760	32.934	22.150
							4	1.150	39.034	50.640	35.159	22.050
							5	1.250	44.592	53.212	37.083	27.350
							6	0.900	30.767	48.275	35.506	26.800
							7	1.100	41.118	55.113	38.890	55.250
							8	1.100	33.637	49.453	31.701	30.600
							9	0.800	30.197	50.047	39.630	48.550
	End Of Week 6	10OCT2018	13:39:34	VLN non-mentholated	Yes	1	1	2.400	70.685	52.961	30.416	0.000
							2	1.200	49.279	64.786	43.048	8.650
							3	1.150	50.398	64.771	46.250	9.900
							4	1.350	55.437	68.242	43.001	17.250
							5	1.700	71.675	64.521	43.923	13.600
							6	1.050	48.762	67.106	48.905	19.500
							7	1.350	62.707	67.423	48.779	26.600
							8	1.000	47.752	69.094	50.477	29.750
							9	0.950	44.386	71.572	49.584	49.500
							10	0.950	48.260	76.668	54.239	15.550
1050	End Of Week -1	28AUG2018	13:43:55	VLN non-mentholated	Yes	1	1	3.250	69.453	44.283	21.790	0.000
							2	2.900	57.693	40.935	20.374	15.450
							3	2.550	52.672	45.101	21.195	17.750
							4	3.300	63.883	45.867	19.810	12.200
							5	2.800	55.960	36.768	20.467	19.600

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1050	End Of Week -1	28AUG2018	13:43:55	VLN non-mentholated	Yes	1	6	2.300	55.181	52.355	24.705	21.550
							7	3.050	45.662	33.443	15.220	18.400
							8	2.050	42.425	32.824	21.112	29.300
							9	1.400	34.970	40.540	25.600	26.100
							10	1.900	37.613	39.319	20.188	21.100
							11	2.050	33.821	33.150	16.772	24.350
							12	1.500	20.330	31.545	13.729	10.800
							1	6.600	103.738	34.220	15.975	0.000
							2	1.550	38.280	46.255	25.416	13.350
							3	2.050	54.201	53.085	27.258	29.950
							4	1.600	31.741	40.497	20.261	27.950
							5	1.350	19.950	26.904	14.994	33.400
	End Of Week 2	12SEP2018	13:44:33	VLN non-mentholated	Yes	2	6	2.250	54.676	40.890	24.966	28.050
							7	1.800	45.370	48.264	25.893	47.250
							8	1.650	50.203	48.908	31.353	43.750
							9	1.750	24.801	29.015	14.380	15.800
							10	1.150	33.257	45.258	29.763	24.750
							11	2.100	24.983	29.804	12.025	29.600
							12	0.800	12.925	24.365	16.380	11.300
							1	4.250	64.002	23.398	15.280	0.000
							2	2.750	65.866	51.678	24.777	15.600
							3	3.600	68.304	45.852	19.453	27.000
							4	3.200	63.591	40.764	20.373	12.300
							5	3.550	59.125	32.921	17.005	40.750
						3	6	3.750	53.739	29.011	14.580	26.550
							7	2.400	47.470	32.619	20.243	27.850
							8	1.750	33.544	37.565	19.616	23.500
							1	3.600	75.946	42.703	21.641	0.000

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1050	End Of Week 2	12SEP2018	14:03:21	VLN non-mentholated	Yes	3	2	2.350	58.793	47.751	25.821	26.850
							3	2.550	57.882	49.032	23.392	22.500
							4	2.550	57.473	45.502	23.182	45.000
							5	2.950	57.552	37.303	19.986	51.350
							6	2.200	43.944	34.905	20.436	31.800
							7	1.750	28.730	36.532	16.812	24.850
							8	1.750	37.660	44.307	22.091	19.200
							1	4.000	65.271	37.676	16.641	0.000
	End Of Week 6	10OCT2018	13:46:05	VLN non-mentholated	Yes	1	2	2.500	39.666	34.993	16.157	7.800
							3	2.350	37.192	35.566	16.158	14.700
							4	2.600	34.196	20.521	13.309	7.500
							5	2.550	50.342	40.334	20.214	14.050
							6	2.400	57.778	43.190	24.765	20.650
1052	End Of Week -1	28AUG2018	9:29:57	VLN mentholated	Yes	1	7	2.200	47.523	46.627	22.204	27.850
							8	2.250	46.573	42.948	21.196	27.250
							9	1.900	41.541	42.250	22.518	22.250
							10	1.600	32.656	39.753	21.002	11.150
							11	1.500	45.416	45.151	31.438	12.450
							1	2.650	77.373	53.112	30.124	0.000
							2	4.850	151.434	69.161	32.767	4.750
							3	2.200	69.213	57.513	33.053	24.100
							4	2.700	110.694	67.698	43.706	29.450
							5	1.450	49.140	50.667	35.238	19.150
							6	2.100	73.696	60.151	36.670	26.850
							7	2.100	71.780	58.036	35.753	24.300
							8	2.650	94.782	62.704	37.601	28.000
							9	1.550	46.621	42.996	31.263	21.950

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
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 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1052	End Of Week -1	28AUG2018	9:29:57	VLN mentholated	Yes	1	10	1.500	45.327	49.598	31.445	43.450
							11	1.700	62.449	55.845	38.248	30.450
							12	1.200	50.958	71.374	44.788	2.400
	End Of Week 2	12SEP2018	9:30:12	VLN mentholated	Yes	2	1	2.750	97.870	69.029	37.351	0.000
							2	2.100	62.550	57.467	31.229	4.450
							3	1.950	62.260	60.449	33.429	12.250
							4	2.050	57.878	53.197	29.269	8.250
							5	1.550	54.542	53.613	36.879	22.750
							6	2.000	63.251	50.848	32.828	16.500
							7	1.650	54.582	53.941	34.463	6.900
							8	1.550	48.446	49.038	32.342	17.050
							9	1.450	45.817	43.569	32.755	11.750
							10	1.400	49.258	53.677	36.844	21.500
							11	1.100	37.330	46.428	35.440	20.200
							12	1.100	42.168	60.029	40.270	15.050
							13	1.050	38.303	56.369	38.450	19.400
							14	1.200	35.748	42.339	30.850	15.200
							15	0.750	46.500	78.546	65.046	17.450
	End Of Week 6	10OCT2018	9:31:20	VLN mentholated	Yes	1	1	4.400	121.839	62.334	28.935	0.000
							2	3.550	104.662	53.025	30.713	5.700
							3	2.350	78.233	58.554	34.773	8.300
							4	2.900	59.662	36.206	21.073	13.750
							5	2.950	66.630	40.215	23.249	8.400
							6	2.600	77.551	54.422	31.143	7.950
							7	2.300	69.710	50.083	31.627	17.350
							8	2.200	52.921	46.010	24.953	10.950
							9	0.950	34.662	58.358	38.712	13.850
							10	2.100	60.265	53.973	29.630	0.000
	10:23:19			VLN mentholated	Yes	2	1	2.100	60.265	53.973	29.630	0.000

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 VLN mentholated = Mentholated VLN cigarettes
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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1052	End Of Week 6	10OCT2018	10:23:19	VLN mentholated	Yes	2	2	2.300	50.390	44.343	22.536	3.300
							3	1.900	54.413	44.994	29.597	12.200
							4	2.300	56.148	41.592	25.107	20.800
							5	1.250	25.662	30.062	20.982	0.600
							6	1.800	44.333	42.085	25.370	8.050
							7	2.950	51.560	28.414	17.797	13.300
							8	2.400	68.411	50.409	29.523	29.050
							9	2.050	59.725	45.794	30.105	24.750
1053	End Of Week -1	28AUG2018	13:33:58	VLN mentholated	Yes	1	1	2.700	65.670	53.342	25.163	0.000
							2	3.100	38.074	22.409	12.458	9.100
							3	2.450	48.620	27.611	20.249	10.400
							4	2.300	47.551	27.888	21.097	22.850
							5	2.750	43.741	25.867	16.194	14.500
							6	2.350	43.177	24.282	18.751	34.500
							7	2.500	56.804	38.030	23.312	17.750
							8	3.000	62.583	30.702	21.363	31.500
							9	2.900	55.860	30.903	19.699	31.300
							10	2.550	48.434	28.943	19.388	64.950
							11	2.150	49.691	37.691	23.695	33.950
	14:21:43			VLN mentholated	Yes	2	1	4.750	147.541	92.327	33.089	0.000
							2	2.700	30.829	19.309	11.598	22.000
							3	2.800	31.005	15.768	11.239	19.900
							4	1.650	22.690	20.128	13.963	30.250
							5	2.800	40.628	26.830	14.776	37.300
							6	2.850	37.490	23.458	13.360	26.700
							7	2.800	40.771	22.673	14.826	37.300
							8	2.500	41.123	25.508	16.781	39.750

Note: Subjects used their own usual brand cigarettes at Week -1.
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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1053	End Of Week -1	28AUG2018	14:21:43	VLN mentholated	Yes	2	9	2.750	43.251	22.775	16.043	28.600
							10	3.150	45.857	27.823	14.853	35.700
							11	3.350	50.372	25.526	15.350	33.550
							12	2.750	49.629	30.715	18.545	49.700
	End Of Week 2	12SEP2018	13:34:11	VLN mentholated	Yes	1	1	3.250	84.545	67.645	26.897	0.000
							2	1.600	79.974	102.688	53.730	5.800
							3	2.650	57.813	30.676	22.278	20.600
							4	3.700	64.467	31.382	17.730	21.900
							5	2.450	47.504	28.110	19.757	22.750
							6	2.100	43.485	31.418	21.105	37.500
							7	1.600	40.196	39.406	25.779	15.800
							8	2.400	47.830	32.177	20.306	26.550
							9	1.500	50.110	69.774	35.176	17.650
							10	1.150	50.548	87.671	47.064	18.950
							11	1.500	49.415	58.437	34.503	19.850
	End Of Week 6	10OCT2018	13:35:36	VLN mentholated	Yes	1	1	2.650	36.689	20.573	14.004	0.000
							2	2.450	49.032	27.614	20.412	10.350
							3	2.400	41.386	25.182	17.568	26.900
							4	1.900	35.364	27.601	18.950	27.350
							5	2.600	44.856	25.475	17.532	42.150
							6	2.000	39.030	26.446	19.854	58.400
							7	2.050	30.782	20.292	15.235	37.350
							8	1.150	40.455	68.181	37.145	38.150
							9	1.050	27.092	50.358	26.838	28.100
							1	2.250	76.411	66.919	35.259	0.000
							2	1.600	62.127	77.931	41.138	36.300
							3	1.550	62.999	71.678	42.762	49.300
							4	1.300	31.048	32.226	24.361	64.450

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1053	End Of Week 6	10OCT2018	14:02:59	VLN mentholated	Yes	2	5	2.450	44.467	28.623	18.434	48.050
							6	1.550	34.103	36.594	22.436	70.950
							7	0.900	44.311	87.317	52.900	82.350
1055	End Of Week -1	28AUG2018	13:36:29	VLN mentholated	Yes	1	1	2.600	57.336	45.533	22.410	0.000
							2	2.800	49.564	31.949	17.930	13.600
							3	2.900	48.960	26.641	17.095	24.400
							4	3.000	60.812	35.292	20.585	18.900
							5	2.650	58.253	39.246	22.373	27.900
							6	3.000	67.824	39.997	22.982	19.100
							7	2.050	55.995	46.481	27.869	40.700
							8	2.600	70.069	45.476	27.497	32.700
							9	2.450	62.444	44.372	26.000	38.950
							10	2.450	56.057	39.415	23.276	33.900
							11	2.600	70.233	45.384	27.558	17.100
							12	1.850	47.947	49.118	26.578	13.150
	End Of Week 2	12SEP2018	13:36:05	VLN mentholated	Yes	1	1	3.500	64.939	35.799	18.862	0.000
							2	3.450	63.323	35.730	18.743	23.500
							3	2.600	59.022	48.316	23.261	76.200
							4	3.350	55.702	34.831	16.924	71.700
							5	3.550	51.138	31.720	14.625	35.550
							6	2.650	45.416	32.198	17.458	51.800
							7	1.950	39.580	33.176	20.755	58.250
							1	5.050	94.834	35.543	19.182	0.000
							2	3.750	63.792	36.222	17.397	39.400
							3	4.450	65.027	29.764	14.849	39.600
							4	3.450	63.109	36.501	18.702	51.500
							5	3.950	61.684	36.639	15.970	47.850

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1055	End Of Week 2	12SEP2018	13:59:11	VLN mentholated	Yes	2	6	3.300	58.009	41.013	18.003	64.400
							7	2.500	47.506	33.168	19.446	107.800
	End Of Week 6	10OCT2018	13:37:29	VLN mentholated	Yes	1	1	3.500	65.338	27.982	18.939	0.000
							2	3.150	62.623	41.308	20.285	29.000
							3	3.800	76.673	42.969	20.583	61.300
							4	3.150	64.664	33.394	20.904	24.600
							5	3.300	66.342	43.655	20.474	40.700
							6	2.750	51.830	40.992	19.206	39.450
							7	2.300	36.202	29.194	15.978	28.150
							8	2.250	35.122	32.519	15.847	17.200
1056	End Of Week -1	28AUG2018	9:33:56	VLN non-mentholated	Yes	1	1	2.450	0.124	2.489	0.051	0.000
							2	1.550	1.116	11.053	0.725	7.900
							3	1.750	0.621	7.641	0.355	15.350
							4	1.300	7.073	26.229	5.507	27.050
							5	1.500	0.857	7.534	0.573	25.650
							6	2.450	0.228	2.847	0.093	24.500
							7	1.550	0.292	3.678	0.189	27.400
							8	2.100	0.152	3.044	0.072	27.100
							9	1.950	0.181	3.637	0.093	53.650
							10	2.050	0.293	3.698	0.143	47.100
							11	1.900	1.400	14.290	0.744	38.450
							12	1.550	0.168	3.365	0.109	26.400
							13	1.200	0.392	3.409	0.328	7.950
							14	1.650	0.300	3.675	0.182	17.250
			9:59:45	VLN non-mentholated	Yes	2	1	1.450	9.446	21.299	6.588	0.000
							2	3.000	31.884	33.309	10.775	0.600
							3	2.150	46.403	36.025	22.110	1.100

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
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 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit		Product	Group	Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
		Date	Time						Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1056	End Of Week -1	28AUG2018	9:59:45	VLN non-mentholated	Yes		2	4	1.850	49.358	43.238	27.475	27.150
								5	1.400	42.108	49.585	31.134	20.400
								6	1.850	46.625	39.267	25.857	32.100
								7	1.750	50.546	46.549	29.779	44.750
								8	1.900	49.474	45.492	26.785	50.300
								9	2.000	49.657	38.164	25.444	26.900
								10	1.600	42.062	40.212	27.002	48.050
								11	1.800	41.876	34.112	23.760	44.600
								12	1.250	28.981	37.450	23.750	91.300
								13	2.100	57.686	43.121	28.139	41.100
								1	3.000	66.831	35.465	22.760	0.000
								2	2.400	54.575	42.183	23.291	5.050
								3	2.000	46.514	37.350	23.793	14.600
	End Of Week 2	12SEP2018	9:34:02	VLN non-mentholated	Yes		1	4	2.250	47.284	37.776	21.512	32.000
								5	1.750	46.085	41.389	27.013	29.500
								6	1.350	29.101	36.869	21.999	43.400
								7	1.850	48.530	45.222	26.908	27.600
								8	1.500	34.811	35.110	23.733	17.750
								9	1.400	40.298	44.513	29.623	64.350
								10	1.400	29.162	33.226	21.258	14.900
								11	1.700	25.944	22.335	15.478	14.050
								12	0.850	16.851	28.417	20.239	12.650
								1	4.500	1.651	18.300	0.368	0.000
								2	1.750	5.110	15.168	2.948	8.150
								3	2.250	0.339	3.416	0.151	16.000
								4	2.100	0.283	2.862	0.135	24.150
								5	2.200	0.375	4.107	0.171	35.500
			10:04:55	VLN non-mentholated	Yes		2	6	1.800	0.252	3.128	0.140	31.000

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1056	End Of Week 2	12SEP2018	10:04:55	VLN non-mentholated	Yes	2	7	2.150	0.296	3.085	0.138	19.950
							8	1.800	0.632	9.652	0.351	38.700
							9	1.750	1.222	18.943	0.700	35.300
							10	1.400	0.819	10.628	0.586	19.550
							11	1.400	0.506	6.779	0.362	20.750
							12	1.650	0.196	3.928	0.119	11.650
							13	1.700	0.298	3.965	0.175	14.200
	End Of Week 6	10OCT2018	9:35:42	VLN non-mentholated	Yes	1	14	0.950	0.264	5.281	0.278	28.300
							1	3.250	77.632	49.108	24.602	0.000
							2	2.750	50.984	46.128	19.060	10.500
							3	2.000	40.089	34.988	20.472	18.650
							4	1.600	42.399	42.320	27.208	31.300
							5	2.100	46.986	40.478	22.899	10.600
							6	1.350	31.719	38.240	24.092	15.700
1058	End Of Week -1	28AUG2018	9:31:59	VLN non-mentholated	Yes	1	7	2.100	46.079	35.162	22.426	12.000
							8	1.450	38.809	40.345	27.411	26.750
							9	1.450	38.552	44.571	27.318	14.650
							10	1.650	38.588	33.674	23.894	16.700
							11	1.850	31.810	24.893	17.528	27.150
							12	1.350	22.135	24.083	16.733	22.200
							13	1.400	22.245	23.471	16.171	19.300
1058	End Of Week -1	28AUG2018	9:31:59	VLN non-mentholated	Yes	1	14	0.850	23.175	37.197	28.124	10.650
							1	2.950	78.493	43.057	27.374	0.000
							2	2.600	74.628	50.813	29.739	11.600
							3	2.550	78.628	59.245	32.052	18.950
							4	2.500	78.136	57.768	32.438	20.400
1058	End Of Week -1	28AUG2018	9:31:59	VLN non-mentholated	Yes	1	5	2.100	71.099	57.673	35.195	17.550

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1058	End Of Week -1	28AUG2018	9:31:59	VLN non-mentholated	Yes	1	6	2.600	75.695	46.490	30.093	26.350
							7	2.950	78.555	43.459	27.464	25.000
							8	3.200	75.379	44.671	24.227	21.600
							9	3.200	79.973	50.411	25.781	47.800
							10	2.250	65.521	47.912	30.139	36.000
							11	2.150	69.041	60.475	33.342	5.300
							1	3.050	80.198	45.680	27.072	0.000
							2	2.150	70.558	52.684	34.095	12.950
							3	2.800	71.761	47.123	26.446	4.700
							4	3.050	78.160	53.087	26.550	8.600
							5	3.200	58.787	35.806	18.801	9.150
							6	2.650	80.063	51.071	31.300	12.050
	End Of Week 2	12SEP2018	9:31:51	VLN non-mentholated	Yes	1	7	2.550	84.247	61.452	34.479	32.550
							8	3.750	72.513	45.998	19.954	17.750
							9	3.250	77.488	44.638	24.532	8.550
							10	2.500	81.375	54.315	33.807	21.500
							11	2.050	67.462	48.336	34.172	12.300
							12	2.800	72.798	44.459	26.756	22.250
							13	3.200	76.413	38.414	24.555	9.750
							14	2.500	80.371	57.907	33.365	9.150
							1	2.950	44.141	25.331	15.168	0.000
							2	1.900	28.821	26.651	15.390	12.500
							3	2.100	36.525	30.645	17.706	6.850
							4	1.700	26.601	25.756	15.882	1.950
							5	4.550	50.001	25.236	11.120	24.050
							6	4.500	60.031	30.166	13.545	29.600
							7	2.050	35.179	35.256	17.489	17.850
							8	2.600	41.015	27.381	15.995	14.200

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
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 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1058	End Of Week 2	12SEP2018	9:31:51	VLN non-mentholated	Yes	1	9	2.750	38.375	22.120	14.133	18.350
							10	1.650	23.855	23.786	14.650	20.200
							11	1.900	26.773	24.618	14.312	9.750
							12	2.100	23.365	22.602	11.265	17.250
							13	2.150	21.447	15.238	10.078	10.600
							14	1.750	27.443	23.218	15.946	14.000
	End Of Week 6	10OCT2018	9:33:35	VLN non-mentholated	Yes	1	15	3.050	24.958	18.140	8.244	21.000
							1	2.800	83.110	48.397	30.693	0.000
							2	5.850	138.145	62.077	24.548	4.050
							3	3.750	67.569	38.243	18.430	10.850
							4	5.000	71.512	30.798	14.546	8.350
							5	5.800	108.995	54.788	19.410	12.700
							6	2.450	64.472	43.039	27.117	9.350
							7	2.900	64.659	35.691	22.810	11.550
							8	2.900	63.672	38.295	22.501	7.600
							9	1.950	54.968	49.431	29.152	11.050
1060	End Of Week -1	11SEP2018	9:32:12	VLN mentholated	Yes	1	1	4.650	111.984	44.103	24.732	0.000
							2	1.900	50.325	38.003	27.306	3.900
							3	2.550	73.010	52.872	29.657	13.550
							4	2.200	71.501	53.969	33.721	36.650
							5	2.150	69.575	52.276	33.504	14.750
							6	2.650	75.243	58.033	29.388	11.950
							7	1.850	57.765	44.051	32.476	15.800
							8	1.900	61.847	51.817	33.929	13.350
							9	1.900	57.598	46.492	31.453	19.050
							10	2.050	61.875	44.838	31.315	23.600
							11	1.550	45.509	40.959	30.504	18.500

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
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 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1060	End Of Week -1	11SEP2018	9:32:12	VLN mentholated	Yes	1	12	1.350	45.185	51.535	34.894	18.800
							13	0.950	32.197	52.498	35.258	1.450
							1	3.850	91.024	46.953	24.321	0.000
							2	2.150	65.123	43.407	31.273	1.200
							3	2.550	66.780	41.688	27.033	15.550
							4	1.800	46.949	37.992	26.781	59.950
							5	2.400	63.893	46.612	27.380	26.650
							6	2.100	59.017	44.760	28.949	37.300
							7	1.850	55.464	44.951	30.918	27.400
							8	2.050	53.004	40.011	26.573	48.750
							9	2.000	56.556	44.039	29.120	34.650
							10	2.050	66.550	53.858	33.492	70.150
							11	1.050	38.039	50.482	37.864	1.650
	End Of Week 2	26SEP2018	9:32:49	VLN mentholated	Yes	1	12	1.600	57.203	55.963	37.101	28.850
							13	2.550	76.777	58.268	31.253	1.000
							1	2.500	55.942	34.821	22.835	0.000
							2	1.400	42.494	41.731	31.308	3.450
							3	2.200	53.416	36.364	24.880	7.150
							4	1.800	54.493	41.911	31.126	13.450
							5	1.800	50.016	38.719	28.449	12.150
							6	2.000	55.730	40.221	28.560	13.950
							7	1.600	41.730	36.170	26.722	8.150
							8	1.300	42.403	44.986	33.701	31.900
							9	1.700	45.622	39.375	27.483	8.400
							10	1.550	40.618	36.681	26.861	20.000
							11	1.500	30.160	29.954	20.504	12.400
							12	1.300	25.690	31.964	20.181	17.900
							13	1.000	20.378	31.433	20.793	4.900

Note: Subjects used their own usual brand cigarettes at Week -1.
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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1060	End Of Week 2	26SEP2018	9:32:49	VLN mentholated	Yes	1	14	1.250	31.971	39.800	26.296	14.750
							15	1.050	18.320	28.501	17.810	21.550
							16	1.050	23.955	35.010	23.393	15.600
							17	1.200	28.589	44.784	24.225	24.400
							18	0.550	19.220	58.067	35.504	9.900
							1	4.050	106.863	44.373	27.207	0.000
							2	1.650	55.221	54.651	34.792	7.700
							3	1.800	50.815	40.165	29.033	10.050
							4	1.450	46.618	43.981	33.151	11.600
							5	1.900	61.306	52.804	33.367	12.150
	9:43:22 VLN mentholated			VLN mentholated	Yes	2	6	1.200	46.514	57.385	40.557	7.400
							7	1.500	45.552	46.397	31.483	13.950
							8	1.300	36.500	41.099	29.030	11.600
							9	1.350	40.938	45.139	31.459	22.050
							10	1.350	39.935	41.664	30.649	2.750
							11	1.700	55.021	48.063	33.722	15.800
							12	1.300	43.267	50.781	34.904	17.600
							13	1.550	38.656	36.267	26.006	13.950
							14	1.250	37.117	41.119	30.717	22.100
							15	1.250	40.272	47.742	33.499	21.800
	End Of Week 6	24OCT2018	9:35:36	VLN mentholated	Yes	1	16	1.300	47.332	52.580	37.840	55.900
							17	0.850	35.921	70.537	44.175	7.950
							18	0.550	35.137	110.841	66.011	7.250
							1	2.400	48.717	34.932	20.745	0.000
							2	1.700	34.778	30.690	20.867	3.450
							3	1.650	49.108	43.390	30.681	10.650
							4	1.700	42.043	35.807	25.411	3.150
							5	2.400	48.589	34.253	20.726	19.450

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1060	End Of Week 6	24OCT2018	9:35:36	VLN mentholated	Yes	1	6	2.050	55.728	41.162	27.931	12.650
							7	2.300	61.212	41.197	27.394	16.350
							8	1.700	48.402	44.283	29.408	26.150
							9	1.400	47.206	49.762	35.000	24.200
							10	1.300	39.295	46.847	31.406	30.250
							11	1.500	44.182	41.967	30.537	13.150
							12	1.200	25.935	33.660	22.106	37.350
							13	1.200	36.615	45.396	31.484	25.000
							14	1.300	36.669	41.083	29.184	14.600
							15	1.150	37.788	48.364	34.335	34.000
							16	0.950	34.620	53.012	37.651	4.100
			9:49:06	VLN mentholated	Yes	2	1	3.800	70.617	40.260	18.989	0.000
							2	1.050	1.168	6.752	1.114	11.650
							3	1.300	2.374	5.380	1.830	4.850
							4	2.300	62.148	48.600	27.838	8.200
							5	1.600	53.530	47.934	34.525	22.300
							6	1.750	45.144	32.955	26.418	26.200
							7	1.400	43.437	46.613	32.186	9.200
							8	1.600	44.240	39.729	28.399	19.950
							9	2.100	42.664	32.919	20.773	30.500
							10	1.350	37.163	42.016	28.484	16.300
1063	End Of Week -1	11SEP2018	9:30:10	VLN mentholated	Yes	1	1	1.100	22.001	31.225	20.322	0.000
							2	1.700	76.836	82.530	47.610	86.150

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit		Product Group	Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
		Date	Time					Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1063	End Of Week -1	11SEP2018	9:30:10	VLN mentholated	Yes	1	3	1.500	58.066	57.831	40.320	28.500
							4	1.400	51.507	61.326	38.279	43.350
							5	1.350	49.217	60.167	37.821	32.750
							6	1.200	39.381	54.468	33.911	15.600
							7	1.400	59.385	62.312	44.260	73.500
							8	1.200	49.877	58.800	43.214	36.500
							9	1.350	60.642	71.058	46.994	33.700
							10	1.450	44.050	64.482	31.578	48.650
							11	1.300	51.916	59.609	41.523	32.050
							12	1.150	47.689	68.101	43.543	27.350
			9:57:01	VLN mentholated	Yes	2	1	4.400	88.413	75.100	20.971	0.000
							2	1.100	0.796	2.286	0.724	23.350
							3	1.850	68.924	56.820	38.674	0.600
							4	2.300	86.387	63.368	39.025	70.050
							5	1.850	67.971	69.180	38.362	39.300
							6	1.300	56.567	66.256	45.534	26.650
							7	1.650	53.775	58.155	33.849	54.750
							8	1.600	51.043	52.021	32.911	33.150
							9	1.500	44.502	57.870	31.094	87.600
							10	1.200	57.975	72.492	51.065	55.750
							11	1.350	26.968	54.274	20.748	63.800
			10:22:55	VLN mentholated	Yes	3	1	2.350	96.176	94.652	42.977	0.000
							2	1.850	79.475	68.025	44.863	9.550
							3	1.850	74.119	56.289	41.636	37.150
							4	1.800	71.318	70.838	41.247	43.600
							5	1.950	89.576	80.569	48.181	66.150
							6	1.850	82.114	74.851	46.524	79.950
							7	1.000	37.312	54.794	38.750	56.950

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1063	End Of Week -1	11SEP2018	10:22:55	VLN mentholated	Yes	3	8	1.600	73.927	86.108	48.502	56.350
							9	1.000	46.338	69.139	48.723	53.800
	End Of Week 2	26SEP2018	9:30:41	VLN mentholated	Yes	2	1	9.800	41.593	19.160	4.277	0.000
							2	1.850	68.922	60.321	38.983	110.850
							3	2.250	76.149	62.821	35.163	21.650
							4	1.800	69.618	72.537	40.372	52.250
							5	1.200	48.825	66.596	42.828	28.500
							6	1.100	44.503	61.735	42.933	29.000
							7	1.850	38.811	38.112	21.426	73.000
							8	1.450	30.813	42.384	21.905	26.250
							9	0.750	26.945	51.775	37.666	28.950
			9:44:16	VLN mentholated	Yes	3	1	0.900	26.360	39.471	30.060	0.000
							2	1.550	57.945	67.910	39.229	14.850
							3	2.100	66.020	60.696	32.707	55.250
							4	1.650	42.907	45.293	26.652	88.500
							5	1.400	41.839	60.598	31.073	55.650
							6	1.100	41.337	52.621	39.069	52.100
							7	1.200	27.941	52.646	24.144	39.400
							8	0.900	30.552	53.757	35.178	45.500
							9	1.100	35.383	56.311	33.329	76.450
	End Of Week 6	24OCT2018	9:33:44	VLN mentholated	Yes	1	1	0.750	0.717	2.722	0.956	0.000
							2	2.250	83.945	96.279	39.303	1.050
							3	1.350	47.129	60.060	36.755	23.850
							4	1.500	43.238	43.093	29.819	29.600
							5	1.300	52.190	55.221	42.114	31.350
							6	1.650	61.220	60.942	38.751	24.450
							7	1.800	58.879	52.068	33.873	47.350
							8	1.050	39.918	56.292	40.056	45.800

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1063	End Of Week 6	24OCT2018	9:33:44	VLN mentholated	Yes	1	9	1.050	39.469	56.983	39.318	75.950
							10	0.900	21.463	53.453	25.058	58.450
			9:49:26	VLN mentholated	Yes	2	1	2.600	78.912	80.321	31.693	0.000
							2	1.600	37.781	39.372	24.241	24.950
							3	1.350	57.752	73.487	44.775	116.750
							4	1.600	47.271	61.058	30.733	62.400
							5	1.150	21.377	46.884	19.198	20.350
							6	1.200	29.649	40.457	25.505	22.850
							7	0.900	24.906	42.795	28.733	37.100
							8	0.800	22.608	62.182	29.619	26.350
1066	End Of Week -1	11SEP2018	9:34:38	VLN non-mentholated	Yes	1	1	4.600	82.644	41.506	18.296	0.000
							2	2.900	66.075	33.298	23.293	8.300
							3	2.850	54.346	25.432	19.382	14.700
							4	3.300	54.157	28.190	16.696	23.450
							5	2.450	50.535	34.942	21.070	80.300
							6	2.850	69.725	39.508	25.060	44.500
							7	3.950	78.050	36.027	20.175	70.600
							8	2.750	48.371	28.568	17.898	30.750
							9	2.100	51.242	35.662	25.048	40.300
							10	1.950	45.211	39.007	23.674	22.100
			10:14:55	VLN non-mentholated	Yes	2	11	1.650	31.169	29.106	19.243	25.150
							1	2.700	66.390	37.527	25.060	0.000
							2	3.750	80.808	34.049	21.957	9.550
							3	3.950	82.033	36.109	21.196	16.000
							4	2.400	49.948	38.291	21.245	16.950
							5	3.100	65.822	41.759	21.706	27.100
							6	3.300	79.058	36.494	24.475	49.300

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1066	End Of Week -1	11SEP2018	10:14:55	VLN non-mentholated	Yes	2	7	2.600	97.091	63.669	38.713	104.100
							8	1.900	54.554	49.217	29.581	29.700
							9	1.950	57.766	48.628	30.460	88.700
	End Of Week 2	26SEP2018	9:35:26	VLN non-mentholated	Yes	1	1	5.400	83.490	41.116	15.745	0.000
							2	6.750	70.952	17.317	10.619	10.750
							3	5.100	83.409	29.035	16.613	42.000
							4	3.750	58.014	27.231	15.704	25.450
							5	4.950	58.685	27.157	12.018	27.850
							6	3.700	57.627	26.281	15.818	37.500
							7	2.600	62.348	38.829	24.629	41.900
							8	3.050	47.825	26.618	15.964	19.750
						2	1	5.550	0.533	4.842	0.096	0.000
							2	5.700	0.193	3.866	0.034	9.150
							3	5.800	0.329	2.662	0.057	16.850
							4	4.400	0.355	2.939	0.081	41.500
							5	5.350	0.248	3.190	0.046	34.350
							6	4.700	0.249	4.982	0.053	41.700
	End Of Week 6	24OCT2018	9:36:20	VLN non-mentholated	Yes	1	1	4.100	96.943	49.066	24.229	0.000
							2	5.550	75.130	29.998	13.707	13.250
							3	2.100	61.651	44.298	30.199	24.050
							4	3.850	70.045	33.716	18.542	20.850
							5	2.000	53.393	47.566	27.592	46.300
							6	2.700	60.409	48.419	23.075	35.000
							7	2.550	51.774	33.961	20.769	50.550
							8	2.200	48.983	42.976	22.896	50.650
							9	1.650	38.649	44.260	24.143	27.750
						2	1	4.850	0.289	2.911	0.060	0.000
							2	1.600	0.260	5.209	0.163	9.400

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit		Product	Group	Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
		Date	Time						Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1066	End Of Week 6	24OCT2018	9:47:02	VLN non-mentholated		Yes	2	3	2.700	0.216	4.326	0.080	10.400
								4	3.800	0.287	2.453	0.076	32.150
								5	3.550	0.230	4.613	0.065	13.300
								6	2.650	0.206	2.064	0.078	20.750
1070	End Of Week -1	11SEP2018	13:38:12	VLN non-mentholated		Yes	1	1	3.250	83.322	40.650	26.403	0.000
								2	2.400	58.349	39.015	25.083	12.250
								3	1.900	54.332	41.314	29.642	21.150
								4	2.450	64.396	49.229	27.183	32.850
								5	2.350	58.106	48.740	25.568	25.300
								6	2.200	50.821	42.826	23.716	35.150
								7	2.350	49.097	33.713	21.326	25.700
								8	1.900	43.989	35.485	23.761	21.050
								9	1.900	42.525	39.375	22.985	25.400
								10	2.000	46.813	42.689	24.031	27.700
								11	1.900	44.221	42.590	23.870	20.100
								12	1.000	33.372	56.088	34.713	12.950
		14:03:09	VLN non-mentholated	Yes		2	1	2.200	61.406	41.321	28.801	0.000	
							2	2.950	68.857	38.978	24.015	15.400	
							3	1.600	47.074	44.582	30.398	31.950	
							4	1.550	47.447	41.277	31.591	43.500	
							5	2.100	49.941	37.637	24.462	46.900	
							6	1.900	51.675	43.762	28.024	32.700	
	End Of Week 2	26SEP2018	13:38:40	VLN non-mentholated		Yes	1	7	1.950	48.612	41.732	25.681	39.600
								8	2.450	46.696	35.553	19.462	61.550
								9	1.950	64.779	53.368	34.462	17.250
								1	5.850	77.942	46.718	13.650	0.000
								2	1.900	60.097	43.707	32.591	6.450

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1070	End Of Week 2	26SEP2018	13:38:40	VLN non-mentholated	Yes	1	3	2.400	55.942	37.155	23.792	13.750
							4	2.900	60.192	39.765	21.273	19.300
							5	1.800	54.381	49.302	31.273	14.200
							6	1.700	49.775	49.956	30.230	26.350
							7	2.300	58.140	46.785	25.949	17.550
							8	2.150	57.426	44.795	27.516	18.550
							9	2.000	48.850	37.109	25.109	27.250
							10	1.700	46.842	47.532	28.437	11.300
							11	1.900	50.815	45.952	27.636	17.450
							12	1.600	34.474	40.826	22.138	16.500
							13	1.050	52.505	78.589	52.843	8.450
			14:30:04	VLN non-mentholated	Yes	2	1	2.700	80.010	85.628	30.595	0.000
							2	2.550	77.139	112.039	31.366	12.650
							3	2.600	70.343	88.306	28.008	10.800
							4	3.000	82.695	80.090	28.558	17.950
							5	2.500	70.160	90.767	29.160	11.450
							6	2.550	58.434	113.846	23.783	34.250
							7	2.500	48.428	91.296	19.913	19.950
							8	1.800	57.343	98.671	32.983	22.250
							9	2.650	79.584	91.895	31.029	13.450
							10	1.650	58.595	86.234	37.038	11.450
							11	1.250	51.313	104.380	43.237	23.500
	End Of Week 6	24OCT2018	13:36:07	VLN non-mentholated	Yes	1	1	3.750	93.712	48.275	25.667	0.000
							2	2.800	62.612	34.653	22.852	5.900
							3	2.200	62.702	45.103	29.317	11.250
							4	2.150	59.317	41.746	28.333	17.650
							5	2.950	69.748	41.243	24.231	11.400
							6	2.000	53.083	47.460	27.350	11.100

Note: Subjects used their own usual brand cigarettes at Week -1.
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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1070	End Of Week 6	24OCT2018	13:36:07	VLN non-mentholated	Yes	1	7	1.900	51.882	47.968	28.145	30.050
							8	2.050	57.998	46.189	29.299	37.950
							9	2.250	52.100	35.670	23.784	38.650
							10	1.850	48.481	39.035	26.993	37.650
							11	2.100	43.029	42.127	21.041	25.250
							12	1.050	43.399	58.148	42.832	31.450
1071	End Of Week -1	11SEP2018	13:34:34	VLN non-mentholated	Yes	1	1	2.850	55.271	24.939	19.684	0.000
							2	2.050	70.394	49.173	35.606	2.900
							3	1.950	70.852	55.500	37.816	16.700
							4	1.400	61.000	65.496	45.928	23.750
							5	1.500	65.265	63.579	45.622	69.000
							6	1.350	59.347	63.763	45.915	27.350
							7	1.350	52.453	50.365	40.425	41.600
							8	1.250	54.509	62.076	45.770	27.850
							9	1.200	54.468	65.172	47.764	106.800
		26SEP2018	13:55:02	VLN non-mentholated	Yes	2	1	2.500	36.680	22.492	14.856	0.000
							2	1.900	74.881	51.085	40.979	11.100
							3	1.700	70.449	58.414	43.385	44.450
							4	1.450	63.122	55.545	45.597	33.200
							5	1.250	51.976	56.782	43.490	28.950
							6	1.250	57.833	63.263	48.389	97.000
							7	1.500	62.914	56.990	43.766	37.600
							8	1.250	45.455	54.921	37.932	65.200
							9	1.200	53.052	58.661	46.457	71.950
	End Of Week 2	26SEP2018	13:34:04	VLN non-mentholated	Yes	1	1	5.500	52.234	61.235	9.577	0.000
							2	1.050	16.954	26.672	16.432	8.550
							3	1.500	59.743	55.094	41.596	4.800

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit		Product	Group	Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
		Date	Time						Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1071	End Of Week 2	26SEP2018	13:34:04	VLN non-mentholated	Yes		1	4	1.750	46.394	38.375	27.248	20.450
								5	1.850	39.237	32.451	21.686	17.200
								6	1.400	57.919	60.645	43.277	36.450
								7	1.300	54.329	55.901	43.586	27.200
								8	1.400	55.951	57.404	41.817	27.200
								9	1.650	45.505	39.749	28.342	34.500
								1	1.050	7.432	14.072	7.128	0.000
								2	3.350	68.880	25.099	20.917	35.750
	13:46:42			VLN non-mentholated	Yes		2	3	3.000	11.604	19.210	3.899	26.100
								4	1.900	53.331	39.202	28.948	2.750
								5	1.650	58.763	52.464	37.142	49.350
								6	1.250	52.529	57.106	44.129	64.000
								7	1.500	51.182	48.571	35.449	53.200
								8	1.800	43.669	32.715	24.969	37.900
1072	End Of Week -1	11SEP2018	13:30:11	VLN mentholated	Yes		1	1	4.750	132.154	48.020	28.289	0.000
								2	2.550	58.084	28.634	23.049	18.200
								3	2.650	68.889	32.151	26.373	31.300
								4	2.700	58.675	26.946	21.959	25.800
								5	2.750	61.717	30.932	22.734	38.400
								6	2.150	54.544	34.104	25.716	25.950
								7	2.900	56.095	26.658	19.534	28.900
								8	2.600	56.662	27.565	22.025	37.850
								9	2.750	48.201	24.188	17.709	44.300
								10	2.750	57.736	28.748	21.234	43.700
								11	2.250	33.167	19.891	14.843	29.150
								12	2.850	47.677	25.886	16.881	31.000
								13	2.200	37.794	27.471	17.365	12.100

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Name	Visit		Product Group	Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
		Date	Time					Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1072	End Of Week -1	11SEP2018	14:04:32	VLN mentholated	Yes	2	1	5.300	127.946	44.810	24.567	0.000
							2	3.400	78.564	30.152	23.467	28.000
							3	3.200	61.145	26.562	19.344	35.700
							4	3.350	60.396	24.005	18.241	43.800
							5	3.250	60.596	23.822	18.856	32.000
							6	3.050	56.517	22.381	18.724	75.050
							7	3.200	56.431	22.776	17.804	30.150
							8	2.700	60.401	29.772	22.648	51.100
							9	2.050	51.852	32.370	25.673	42.150
							10	1.850	50.820	36.212	27.948	53.600
							11	2.050	40.511	26.175	20.015	27.100
							12	2.650	37.007	20.464	14.102	21.500
	End Of Week 2	26SEP2018	13:24:48	VLN mentholated	Yes	1	1	4.500	80.322	30.222	18.140	0.000
							2	2.900	51.005	22.507	17.848	26.850
							3	4.300	75.300	24.270	17.764	15.850
							4	3.950	65.464	21.197	16.771	27.400
							5	3.950	50.389	17.254	12.883	35.200
							6	2.100	43.699	29.706	21.223	46.100
							7	2.900	51.034	22.663	17.836	43.500
							8	2.200	29.485	18.810	13.543	27.450
							9	1.900	18.195	16.143	9.646	29.850
			13:56:54	VLN mentholated	Yes	2	1	3.450	73.317	33.127	21.634	0.000
							2	3.700	73.613	27.967	20.227	23.450
							3	4.850	78.895	20.794	16.489	23.000
							4	3.100	58.059	23.201	19.037	34.200
							5	3.500	60.224	23.940	17.470	57.650
							6	2.850	53.954	27.402	19.270	28.450
							7	2.200	37.128	32.035	17.176	44.150

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
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 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1078	End Of Week -1	11SEP2018	13:36:40	VLN non-mentholated	Yes	1	1	2.750	70.343	48.429	26.153	0.000
							2	1.700	64.468	59.930	39.243	20.600
							3	1.800	59.523	45.014	33.969	24.700
							4	2.150	60.569	41.320	28.794	23.600
							5	1.450	51.344	45.444	36.522	46.450
							6	1.600	54.198	45.789	34.821	36.550
							7	1.700	57.684	48.153	34.914	42.450
							8	1.550	53.886	52.254	35.821	48.350
							9	1.400	49.461	50.432	36.440	46.900
							10	1.200	48.770	52.569	42.442	29.250
	13:59:11	VLN non-mentholated	Yes	2			1	2.300	71.104	49.883	31.655	0.000
							2	1.500	46.540	42.033	31.829	38.250
							3	1.600	50.540	43.369	32.420	23.450
							4	1.350	49.968	50.150	38.148	63.650
							5	1.650	53.633	48.334	33.405	33.300
							6	1.450	55.035	53.543	39.208	65.550
							7	1.450	61.745	61.264	44.120	68.400
							8	0.850	37.742	60.797	46.392	76.950
	End Of Week 2	26SEP2018	13:37:33	VLN non-mentholated	Yes	1	1	1.650	49.962	45.343	31.243	0.000
							2	1.850	58.778	50.569	32.719	35.300
							3	2.250	67.113	51.644	30.741	42.750
							4	1.700	57.644	53.615	35.054	22.900
							5	2.050	58.411	45.697	29.289	49.150
							6	1.450	44.581	42.410	31.734	37.150
							7	1.200	36.981	43.769	31.859	32.850
							8	0.950	43.480	64.389	48.412	17.650
	13:58:45	VLN non-mentholated	Yes	2			1	2.350	69.705	59.043	30.650	0.000
							2	1.600	55.460	47.604	35.843	22.500

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
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 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

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Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1078	End Of Week 2	26SEP2018	13:58:45	VLN non-mentholated	Yes	2	3	2.100	59.716	44.888	29.256	23.900
							4	1.500	47.143	45.182	32.543	28.550
							5	1.800	56.051	46.876	32.052	54.400
							6	1.600	45.127	40.791	28.989	32.550
							7	1.500	46.140	46.075	31.750	65.350
							8	1.050	37.731	49.241	37.362	86.300
							1	2.800	71.378	50.262	26.192	0.000
							2	1.450	44.502	45.274	31.704	18.650
	End Of Week 6	24OCT2018	13:33:54	VLN non-mentholated	Yes	1	3	1.750	50.876	44.184	29.977	26.400
							4	1.450	47.625	48.390	33.913	30.050
							5	1.450	47.808	47.342	34.011	41.200
							6	1.550	41.618	40.722	27.736	62.200
							7	1.400	45.124	46.977	33.300	57.150
							8	1.400	35.397	34.639	25.946	37.250
							9	1.100	26.272	36.166	24.607	35.800
							10	1.350	48.497	47.975	37.445	44.450
				14:03:25 VLN non-mentholated	Yes	2	1	1.950	60.593	57.597	32.176	0.000
							2	1.650	40.454	37.972	25.150	32.050
							3	2.050	49.758	40.500	24.963	34.600
							4	2.050	53.922	44.848	26.993	51.450
							5	2.000	51.285	41.334	26.320	47.450
							6	1.600	39.390	33.804	25.258	37.150
							7	1.400	40.944	41.338	30.239	28.000
							8	1.650	48.051	46.431	30.049	29.550
1079	End Of Week -1	11SEP2018	13:32:14	VLN mentholated	Yes	1	1	3.150	103.539	44.140	33.844	0.000
							2	3.100	78.466	44.137	25.901	21.400
							3	1.950	40.910	30.090	21.367	28.150

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
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 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1079	End Of Week -1	11SEP2018	13:32:14	VLN mentholated	Yes	1	4	2.400	60.095	35.423	25.579	18.950
							5	2.100	48.389	30.905	23.483	32.150
							6	2.250	47.003	27.034	21.244	25.800
							7	2.650	60.653	29.226	23.287	37.000
							8	2.000	54.809	35.707	28.054	34.650
							9	1.750	48.196	34.759	28.257	21.400
							10	1.600	48.221	39.279	30.942	32.050
							11	1.750	49.400	38.551	28.944	21.600
							12	1.650	36.194	30.642	22.474	23.850
							13	1.850	45.622	33.019	25.227	18.400
							14	1.250	37.008	38.180	30.471	30.750
							1	10.600	125.308	36.482	12.021	0.000
							2	2.700	69.175	33.762	26.263	27.600
							3	2.700	65.619	31.926	24.867	16.850
							4	2.450	60.240	30.374	25.169	21.300
	End Of Week 2	26SEP2018	13:32:03	VLN mentholated	Yes	1	5	2.650	70.053	35.453	27.071	20.300
							6	2.300	60.130	34.605	26.816	29.550
							7	2.150	52.678	31.975	25.047	23.350
							8	2.350	63.464	36.596	27.694	28.700
							9	2.100	60.458	38.246	29.575	36.400
							10	1.800	45.606	31.983	25.961	42.400
							11	1.850	53.363	35.869	29.597	30.250
							12	1.500	41.974	36.202	28.821	37.100
							13	1.350	30.570	31.246	23.182	33.750
							14	1.150	30.942	35.896	27.571	69.200
							1	4.350	171.309	71.265	40.382	0.000
							2	3.300	172.271	69.618	53.654	2.350
							3	2.450	110.521	62.498	46.187	13.400

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
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 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1079	End Of Week 2	26SEP2018	13:32:03	VLN mentholated	Yes	1	4	2.350	100.746	58.742	44.010	23.950
							5	2.300	83.759	49.467	37.115	36.450
							6	2.400	82.452	47.338	35.002	6.700
							7	2.300	79.869	50.516	35.380	23.400
							8	2.750	94.737	47.838	35.057	28.300
							9	2.600	93.534	51.718	36.645	14.950
							10	2.400	79.808	50.304	33.860	23.550
							11	2.650	81.232	39.594	31.166	29.000
							12	2.350	69.158	41.158	29.915	29.650
							13	1.600	59.667	51.860	38.075	32.500
							1	2.950	73.250	39.246	25.532	0.000
							2	1.850	48.909	38.285	27.197	14.800
							3	2.150	54.084	33.998	25.837	32.050
	End Of Week 6	24OCT2018	13:31:54	VLN mentholated	Yes	1	4	2.200	50.781	31.872	23.637	23.200
							5	2.450	53.861	30.754	22.516	22.650
							6	2.000	48.759	31.289	25.021	20.200
							7	2.300	48.637	27.936	21.633	35.250
							8	2.100	46.628	31.950	22.767	24.300
							9	1.600	24.448	21.617	15.546	25.100
							10	1.950	32.509	22.659	17.009	26.000
							11	1.700	40.957	31.309	24.776	31.700
							12	1.550	32.789	30.056	21.625	27.800
							13	1.400	24.894	23.446	18.068	14.250
							1	4.650	97.804	40.272	21.604	0.000
							2	2.150	60.492	41.550	28.944	24.750
							3	2.150	46.493	29.462	22.075	50.000
							4	2.200	57.355	36.428	26.773	12.600
							5	2.350	41.581	25.959	18.001	23.850

Note: Subjects used their own usual brand cigarettes at Week -1.
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 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography					
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)	
1079	End Of Week 6	24OCT2018	13:31:54	VLN mentholated	Yes	1	6	1.850	48.194	37.332	26.756	33.750	
			14:04:34	VLN mentholated	Yes		2	7	1.700	34.348	25.017	20.630	57.150
								8	1.200	33.333	42.259	28.736	35.000
	1	3.250				81.235		36.401	25.667	0.000			
	2	2.700				64.898		32.734	24.599	11.700			
	3	2.750				63.896		33.409	23.759	13.650			
	4	2.400				53.957		28.989	22.951	57.700			
	5	2.250				57.587		34.558	26.254	34.950			
	End Of Week 2	03OCT2018	14:26:59	VLN mentholated	Yes	2	6	2.000	49.179	33.106	25.191	33.700	
							7	1.900	43.371	30.552	23.312	17.750	
8							1.550	41.578	37.953	27.581	40.600		
9							1.750	31.429	26.048	18.304	12.400		
10							1.400	35.995	33.710	26.356	38.150		
1088	End Of Week -1	18SEP2018	14:00:16	VLN mentholated	Yes	3	1	2.500	65.892	51.002	27.026	0.000	
							2	2.400	73.330	60.113	31.561	15.000	
							3	3.450	80.350	36.548	23.755	21.800	
							4	2.550	55.082	31.962	21.990	23.350	
							5	2.000	43.182	34.072	21.958	62.000	
							6	2.700	70.049	50.773	26.621	45.200	
							7	2.300	56.597	36.396	25.155	28.550	
							8	3.950	58.704	24.035	15.049	16.350	
							9	2.250	54.021	32.365	24.387	36.650	
	End Of Week 2	03OCT2018	14:26:59	VLN mentholated	Yes	2	10	1.600	49.758	56.363	31.862	19.950	
							1	3.150	78.581	41.036	25.593	0.000	
							2	2.350	65.309	48.224	28.610	13.850	
							3	2.450	69.280	56.637	29.276	33.050	
							4	2.850	58.194	38.294	20.851	34.300	

Note: Subjects used their own usual brand cigarettes at Week -1.
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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1088	End Of Week 2	03OCT2018	14:26:59	VLN mentholated	Yes	2	5	2.750	60.502	33.921	22.461	26.600
							6	1.750	39.423	41.780	23.171	35.350
							7	3.700	45.029	29.195	12.336	20.100
							8	2.000	43.927	36.132	22.524	9.350
	End Of Week 6	31OCT2018	14:02:32	VLN mentholated	Yes	1	9	1.700	31.599	32.562	18.968	13.250
							1	3.550	74.839	50.098	21.716	0.000
							2	2.450	74.037	53.208	31.320	9.600
							3	3.500	77.849	35.680	22.732	20.850
							4	2.200	62.462	49.675	29.350	15.150
							5	1.850	45.191	43.789	25.075	18.100
							6	2.600	39.574	30.751	15.480	25.100
							7	1.650	47.827	46.766	29.954	18.000
							8	2.000	45.662	40.941	23.398	11.100
							9	1.600	52.668	58.501	34.140	17.650
1092	End Of Week -1	18SEP2018	10:02:17	VLN mentholated	Yes	1	1	1.300	42.033	49.266	33.811	0.000
							2	2.550	45.290	36.256	18.288	11.200
							3	1.950	53.071	45.407	28.238	19.500
							4	1.900	42.902	45.768	23.482	23.700
							5	1.750	37.342	45.362	22.328	15.250
							6	1.650	49.832	51.153	31.702	22.300
							7	1.950	52.361	51.351	27.914	15.500
							8	1.350	45.791	53.645	35.395	20.000
							9	1.550	51.742	58.117	34.823	28.100
							10	1.250	41.140	50.839	34.252	20.500
							11	1.650	48.651	45.232	30.508	28.250
							12	1.350	35.382	50.011	27.216	20.400
							13	1.600	57.099	56.471	37.429	24.450

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1092	End Of Week -1	18SEP2018	10:40:16	VLN mentholated	Yes	2	1	0.700	11.958	26.628	17.419	0.000
							2	1.800	55.690	50.454	32.251	29.350
							3	1.700	45.796	49.042	27.931	21.950
							4	1.600	59.264	56.240	38.796	41.250
							5	0.850	38.954	70.882	48.731	31.450
							6	1.300	46.861	59.635	37.851	19.750
							7	0.900	40.445	61.606	47.519	101.150
							8	1.050	42.864	56.681	42.869	50.850
							9	2.150	84.801	72.267	41.271	111.800
							1	1.600	57.209	55.754	37.073	0.000
							2	1.000	24.511	41.088	25.262	0.600
							3	1.200	33.543	46.832	28.900	14.200
							4	1.600	44.664	38.371	28.753	12.100
	End Of Week 2	03OCT2018	10:03:15	VLN mentholated	Yes	1	5	1.850	39.556	51.572	22.156	16.400
							6	1.100	40.782	59.722	38.792	27.950
							7	1.150	32.941	42.297	29.579	29.550
							8	1.000	27.581	41.152	28.487	24.150
							9	0.850	20.505	43.806	24.887	0.600
							10	0.900	29.760	60.020	34.549	57.500
							11	0.900	28.349	45.099	32.722	25.850
							12	1.050	27.593	43.411	27.177	41.200
							13	0.700	26.893	65.311	40.697	75.300
							1	1.750	58.981	56.465	34.808	0.000
							2	1.100	35.706	49.717	33.587	23.400
							3	1.250	47.718	59.717	39.833	27.200
							4	1.300	44.932	56.412	36.028	35.400
	End Of Week 6	31OCT2018	10:04:51	VLN mentholated	Yes	1	5	1.200	42.636	59.293	37.234	24.300
							6	1.550	41.793	41.591	27.859	30.900

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1092	End Of Week 6	31OCT2018	10:04:51	VLN mentholated	Yes	1	7	1.300	43.167	46.731	34.480	34.200
							8	1.250	34.646	35.923	28.368	57.450
							9	1.400	35.248	38.607	25.893	104.350
1094	End Of Week -1	18SEP2018	10:00:20	VLN mentholated	Yes	1	1	5.300	82.848	34.415	15.983	0.000
							2	4.600	81.126	47.830	18.367	15.100
							3	5.650	88.227	46.974	16.132	15.550
							4	4.300	86.525	32.520	20.641	17.350
							5	4.600	82.835	37.560	18.472	18.100
							6	3.950	66.810	31.914	17.288	23.250
							7	4.800	78.449	33.487	16.727	29.050
							8	4.550	70.799	30.598	15.866	36.350
							9	4.600	50.266	19.591	11.085	19.600
							10	3.500	66.085	35.284	19.268	20.750
	End Of Week 2	03OCT2018	10:01:05	VLN mentholated	Yes	1	1	10.850	176.939	70.888	16.737	0.000
							2	3.800	85.608	59.639	23.284	25.000
							3	3.600	86.506	70.129	25.019	11.800
							4	4.100	80.812	35.038	20.120	14.250
							5	1.450	61.755	69.175	44.678	14.550
							6	3.500	59.649	32.407	17.356	17.700
							7	4.100	67.494	34.295	16.771	28.250
							8	3.300	59.808	28.688	18.492	32.750
							9	3.150	42.560	26.968	13.713	30.200
							10	3.000	56.840	29.723	19.282	16.650
							11	1.550	89.463	89.060	58.771	21.850
							12	1.550	117.437	114.142	76.807	23.450
	End Of Week 6	31OCT2018	10:02:24	VLN mentholated	Yes	1	1	3.900	69.798	37.742	18.244	0.000
							2	2.850	76.691	56.818	27.934	28.500

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1094	End Of Week 6	31OCT2018	10:02:24	VLN mentholated	Yes	1	3	2.550	77.873	66.376	31.796	26.300
							4	2.800	67.769	52.939	25.105	46.950
							5	3.050	69.777	38.609	23.425	40.950
							6	2.700	79.516	66.255	30.573	42.350
							7	2.350	55.899	39.375	24.455	42.600
							8	2.800	51.802	32.727	18.852	29.250
							9	2.300	41.161	30.435	18.258	34.100
							10	1.750	61.705	58.965	35.990	26.400
1097	End Of Week -1	18SEP2018	14:02:19	VLN mentholated	Yes	1	1	1.300	13.345	12.629	10.352	0.000
							2	1.500	22.603	21.121	15.324	4.850
							3	1.850	36.220	28.453	19.995	10.250
							4	3.200	50.566	26.453	16.054	6.800
							5	2.500	56.883	34.043	23.276	7.350
							6	2.500	51.770	29.795	21.141	9.900
							7	2.900	54.508	24.799	19.118	12.700
							8	3.000	63.751	31.452	21.685	16.750
							9	2.950	52.305	28.062	17.992	13.850
							10	1.250	13.840	22.275	11.176	13.800
							11	2.050	34.844	23.452	17.245	0.800
							12	2.950	59.901	28.960	20.693	26.350
							13	2.500	43.822	26.970	17.807	16.100
							14	2.900	57.669	30.899	20.265	28.800
							15	2.300	41.167	23.269	18.161	13.600
							16	1.550	37.091	31.519	24.403	12.700
			14:07:42	VLN mentholated	Yes	2	1	0.950	24.583	32.913	26.631	0.000
							2	2.550	46.411	27.015	18.637	7.650
							3	2.450	45.636	27.195	19.118	19.400

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

Subject Number	Visit				Did Subject Smoke?	Cigarette Number	Puff Number	Topography				
	Name	Date	Time	Product Group				Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
1097	End Of Week -1	18SEP2018	14:07:42	VLN mentholated	Yes	2	4	2.950	44.409	20.163	15.299	10.100
							5	2.450	43.471	25.446	18.134	11.500
							6	2.350	40.222	24.540	17.480	16.350
							7	2.250	41.540	25.229	18.860	32.200
							8	3.000	60.805	29.598	20.733	28.450
							9	3.100	55.939	27.752	18.417	6.900
							10	2.800	47.537	25.381	17.324	18.900
							11	2.700	53.573	27.615	20.252	34.300
							12	2.450	47.344	28.344	19.774	11.100
							13	2.800	31.916	17.712	11.534	16.250
							14	2.100	46.704	29.254	22.724	11.000
							15	1.750	30.860	26.044	17.920	5.750
	End Of Week 2	03OCT2018	14:33:01	VLN mentholated	Yes	2	1	4.850	84.949	31.619	17.822	0.000
							2	2.200	53.835	37.101	25.077	7.750
							3	2.100	48.720	32.293	23.697	9.950
							4	2.250	58.753	38.334	26.757	25.300
							5	2.300	50.272	32.732	22.322	19.500
							6	1.650	37.419	35.726	23.211	24.650
							7	2.000	53.335	37.158	27.315	31.800
							8	1.550	31.438	30.129	20.657	29.850
							9	2.350	52.671	33.417	22.926	46.150
							10	2.100	41.582	30.270	20.251	38.550
	End Of Week 6	31OCT2018	14:04:13	VLN mentholated	Yes	1	11	0.850	13.186	25.509	15.788	13.600
							1	4.600	53.128	27.687	11.737	0.000
							2	3.050	56.467	26.623	18.897	6.700
							3	3.050	47.250	21.069	15.712	7.500
							4	2.050	26.908	17.821	13.281	9.850
							5	1.950	29.265	24.230	15.236	1.650

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.2.2.3 Puff Topography (Safety Population)

						Topography						
Subject Number	Visit			Product Group	Did Subject Smoke?	Cigarette Number	Puff Number	Puff Duration (sec)	Puff Volume (mL)	Peak Flow (mL/sec)	Average Flow (mL/sec)	Inter-Puff Interval (sec)
	Name	Date	Time									
1097	End Of Week 6	31OCT2018	14:04:13	VLN mentholated	Yes	1	6	0.850	2.985	6.073	3.522	7.050
							7	3.150	59.873	25.246	19.354	2.550
							8	2.700	48.445	24.439	18.228	9.850
							9	2.600	42.925	23.603	16.777	11.400
							10	3.050	48.030	22.547	15.999	17.050
							11	2.550	39.739	22.771	15.839	15.850
							12	2.250	37.986	25.844	17.231	12.650
							13	2.100	27.199	18.539	13.155	12.250

Note: Subjects used their own usual brand cigarettes at Week -1.
 VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1001	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	25JUL2018	13:06:33
						COHB BACKUP	-19.00	25JUL2018	13:06:49
						COTININE	-19.00	25JUL2018	13:07:05
	PK BASELINE	1	VLN non-mentholated			NICOTINE	-0.08	26JUL2018	8:00:59
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.03	26JUL2018	8:08:04
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.08	26JUL2018	8:11:20
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.12	26JUL2018	8:13:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.17	26JUL2018	8:16:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.20	26JUL2018	8:18:29
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.25	26JUL2018	8:21:15
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.33	26JUL2018	8:26:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.50	26JUL2018	8:36:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.75	26JUL2018	8:51:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.00	26JUL2018	9:06:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.50	26JUL2018	9:36:03
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.00	26JUL2018	10:06:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.50	26JUL2018	10:35:59
	PK BASELINE	1	VLN non-mentholated			NICOTINE	3.00	26JUL2018	11:06:32
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	09AUG2018	13:06:41
						COHB BACKUP	341.00	09AUG2018	13:06:56
						COTININE	341.00	09AUG2018	13:07:12
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	359.92	10AUG2018	7:59:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.03	10AUG2018	8:06:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.08	10AUG2018	8:09:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.12	10AUG2018	8:11:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.17	10AUG2018	8:14:01
	PK WEEK 2	16	VLN non-mentholated		TIME APPROXIMATED	NICOTINE	360.20	10AUG2018	8:16:00
	PK WEEK 2	16	VLN non-mentholated		TIME APPROXIMATED	NICOTINE	360.25	10AUG2018	8:19:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.33	10AUG2018	8:24:04

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

Program: /CA24914/sas_prg/stsas/sdtm-lis/SDTM-LIS-BLD.SAS 18JUN2019 11:10

Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1001	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.50	10AUG2018	8:34:06
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.75	10AUG2018	8:49:57
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.00	10AUG2018	9:05:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.50	10AUG2018	9:34:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.00	10AUG2018	10:04:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.50	10AUG2018	10:34:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	363.00	10AUG2018	11:04:00
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	06SEP2018	13:06:28
						COHB BACKUP	1013.0	06SEP2018	13:06:42
						COTININE	1013.0	06SEP2018	13:07:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1031.9	07SEP2018	8:00:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.0	07SEP2018	
				NO SAMPLE ACHIEVED DUE TO DIFFICULT VENIPUNCTURE					
	PK WEEK 6	44	VLN non-mentholated		DIFFICULT VENIPUNCTURE	NICOTINE	1032.1	07SEP2018	8:11:15
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	07SEP2018	8:12:19
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	07SEP2018	8:14:24
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	07SEP2018	8:16:08
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	07SEP2018	8:18:52
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	07SEP2018	8:24:05
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.5	07SEP2018	8:34:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.8	07SEP2018	8:48:57
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.0	07SEP2018	9:04:22
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.5	07SEP2018	9:34:06
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.0	07SEP2018	10:05:04
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.5	07SEP2018	10:34:47
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1035.0	07SEP2018	11:04:36
1002	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	25JUL2018	13:08:32

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

Program: /CA24914/sas_prg/stsas/sdtm-lis/SDTM-LIS-BLD.SAS 18JUN2019 11:10

Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1002	END OF WEEK -1	-1	VLN non-mentholated			COHB BACKUP	-19.00	25JUL2018	13:08:47
						COTININE	-19.00	25JUL2018	13:09:04
	PK BASELINE	1	VLN non-mentholated			NICOTINE	-0.08	26JUL2018	8:03:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.03	26JUL2018	8:10:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.08	26JUL2018	8:13:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.12	26JUL2018	8:15:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.17	26JUL2018	8:18:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.20	26JUL2018	8:20:06
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.25	26JUL2018	8:24:21
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.33	26JUL2018	8:28:18
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.50	26JUL2018	8:38:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.75	26JUL2018	8:53:58
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.00	26JUL2018	9:08:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.50	26JUL2018	9:38:54
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.00	26JUL2018	10:08:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.50	26JUL2018	10:38:16
	PK BASELINE	1	VLN non-mentholated			NICOTINE	3.00	26JUL2018	11:08:01
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	09AUG2018	13:08:36
						COHB BACKUP	341.00	09AUG2018	13:08:53
						COTININE	341.00	09AUG2018	13:09:08
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	359.92	10AUG2018	8:01:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.03	10AUG2018	8:07:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.08	10AUG2018	8:11:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.12	10AUG2018	8:13:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.17	10AUG2018	8:16:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.20	10AUG2018	8:17:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.25	10AUG2018	8:21:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.33	10AUG2018	8:26:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.50	10AUG2018	8:36:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.75	10AUG2018	8:51:37
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.00	10AUG2018	9:05:59

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1002	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.50	10AUG2018	9:35:47
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.00	10AUG2018	10:05:54
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.50	10AUG2018	10:36:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	363.00	10AUG2018	11:05:58
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	06SEP2018	13:09:00
						COHB BACKUP	1013.0	06SEP2018	13:09:31
						COTININE	1013.0	06SEP2018	13:09:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1031.9	07SEP2018	7:59:07
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.0	07SEP2018	8:08:29
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	07SEP2018	8:11:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	07SEP2018	8:13:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	07SEP2018	8:16:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	07SEP2018	8:18:13
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	07SEP2018	8:20:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	07SEP2018	8:26:09
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.5	07SEP2018	8:36:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.8	07SEP2018	8:51:18
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.0	07SEP2018	9:06:09
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.5	07SEP2018	9:35:46
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.0	07SEP2018	10:06:11
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.5	07SEP2018	10:36:07
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1035.0	07SEP2018	11:06:07
1003	END OF WEEK -1	-1	VLN mentholated			COHB	-19.00	25JUL2018	13:00:02
						COHB BACKUP	-19.00	25JUL2018	13:00:21
						COTININE	-19.00	25JUL2018	13:00:40
	PK BASELINE	1	VLN mentholated			NICOTINE	-0.08	26JUL2018	7:55:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.03	26JUL2018	8:02:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.08	26JUL2018	8:05:02
	PK BASELINE	1	VLN mentholated			NICOTINE	0.12	26JUL2018	8:07:03
	PK BASELINE	1	VLN mentholated			NICOTINE	0.17	26JUL2018	8:09:59

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection	Collection
	Name	Day						Date	Time
1003	PK BASELINE	1	VLN mentholated			NICOTINE	0.20	26JUL2018	8:12:05
	PK BASELINE	1	VLN mentholated			NICOTINE	0.25	26JUL2018	8:16:12
	PK BASELINE	1	VLN mentholated			NICOTINE	0.33	26JUL2018	8:20:22
	PK BASELINE	1	VLN mentholated			NICOTINE	0.50	26JUL2018	8:30:03
	PK BASELINE	1	VLN mentholated			NICOTINE	0.75	26JUL2018	8:45:04
	PK BASELINE	1	VLN mentholated			NICOTINE	1.00	26JUL2018	9:00:02
	PK BASELINE	1	VLN mentholated			NICOTINE	1.50	26JUL2018	9:29:49
	PK BASELINE	1	VLN mentholated			NICOTINE	2.00	26JUL2018	10:00:01
	PK BASELINE	1	VLN mentholated			NICOTINE	2.50	26JUL2018	10:29:45
	PK BASELINE	1	VLN mentholated			NICOTINE	3.00	26JUL2018	11:00:02
	END OF WEEK 2	15	VLN mentholated			COHB	341.00	09AUG2018	13:00:01
						COHB BACKUP	341.00	09AUG2018	13:00:17
						COTININE	341.00	09AUG2018	13:00:33
	PK WEEK 2	16	VLN mentholated			NICOTINE	359.92	10AUG2018	7:54:59
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.03	10AUG2018	8:01:58
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.08	10AUG2018	8:05:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.12	10AUG2018	8:06:59
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.17	10AUG2018	8:10:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.20	10AUG2018	8:11:57
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.25	10AUG2018	8:14:57
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.33	10AUG2018	8:21:52
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.50	10AUG2018	8:29:58
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.75	10AUG2018	8:45:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.00	10AUG2018	8:59:59
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.50	10AUG2018	9:30:16
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.00	10AUG2018	9:59:57
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.50	10AUG2018	10:30:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	363.00	10AUG2018	11:00:01
	END OF WEEK 6	43	VLN mentholated			COHB	1013.0	06SEP2018	13:00:00
						COHB BACKUP	1013.0	06SEP2018	13:00:14
						COTININE	1013.0	06SEP2018	13:00:31

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1003	PK WEEK 6	44	VLN mentholated			NICOTINE	1031.9	07SEP2018	7:55:25
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.0	07SEP2018	8:02:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	07SEP2018	8:05:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	07SEP2018	8:07:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	07SEP2018	8:10:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	07SEP2018	8:12:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	07SEP2018	8:14:57
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	07SEP2018	8:20:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.5	07SEP2018	8:30:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.8	07SEP2018	8:45:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.0	07SEP2018	9:00:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.5	07SEP2018	9:29:57
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.0	07SEP2018	9:59:44
	PK WEEK 6	44	VLN mentholated		SUBJECT WAS LATE TO EVENT	NICOTINE	1034.5	07SEP2018	10:33:48
	PK WEEK 6	44	VLN mentholated			NICOTINE	1035.0	07SEP2018	10:59:52
1007	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	25JUL2018	13:10:34
						COHB BACKUP	-19.00	25JUL2018	13:10:50
						COTININE	-19.00	25JUL2018	13:11:09
	PK BASELINE	1	VLN non-mentholated			NICOTINE	-0.08	26JUL2018	8:05:05
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.03	26JUL2018	8:12:04
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.08	26JUL2018	8:15:27
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.12	26JUL2018	8:17:03
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.17	26JUL2018	8:20:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.20	26JUL2018	8:22:07
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.25	26JUL2018	8:25:52
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.33	26JUL2018	8:30:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.50	26JUL2018	8:40:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.75	26JUL2018	8:55:29
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.00	26JUL2018	9:10:05

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1007	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.50	26JUL2018	9:40:30
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.00	26JUL2018	10:10:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.50	26JUL2018	10:40:03
	PK BASELINE	1	VLN non-mentholated			NICOTINE	3.00	26JUL2018	11:10:01
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	09AUG2018	13:10:14
						COHB BACKUP	341.00	09AUG2018	13:10:27
						COTININE	341.00	09AUG2018	13:10:42
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	359.92	10AUG2018	8:03:12
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.03	10AUG2018	8:10:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.08	10AUG2018	8:13:08
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.12	10AUG2018	8:14:54
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.17	10AUG2018	8:18:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.20	10AUG2018	8:19:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.25	10AUG2018	8:22:58
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.33	10AUG2018	8:28:05
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.50	10AUG2018	8:38:19
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.75	10AUG2018	8:53:00
	PK WEEK 2	16	VLN non-mentholated		DIFFICULT VENIPUNCTURE	NICOTINE	361.00	10AUG2018	9:10:43
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.50	10AUG2018	9:37:58
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.00	10AUG2018	10:07:56
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.50	10AUG2018	10:38:04
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	363.00	10AUG2018	11:08:03
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	06SEP2018	13:11:23
						COHB BACKUP	1013.0	06SEP2018	13:11:42
						COTININE	1013.0	06SEP2018	13:12:04
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1031.9	07SEP2018	8:02:14
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.0	07SEP2018	8:11:23
	PK WEEK 6	44	VLN non-mentholated		TIME APPROXIMATED	NICOTINE	1032.1	07SEP2018	8:13:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	07SEP2018	8:15:03

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1007	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	07SEP2018	8:17:58
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	07SEP2018	8:20:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	07SEP2018	8:22:56
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	07SEP2018	8:28:06
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.5	07SEP2018	8:38:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.8	07SEP2018	8:52:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.0	07SEP2018	9:08:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.5	07SEP2018	9:39:27
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.0	07SEP2018	10:07:58
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.5	07SEP2018	10:38:22
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1035.0	07SEP2018	11:08:06
1008	END OF WEEK -1	-1	VLN mentholated			COHB	-19.00	25JUL2018	13:02:06
						COHB BACKUP	-19.00	25JUL2018	13:02:30
						COTININE	-19.00	25JUL2018	13:02:56
	PK BASELINE	1	VLN mentholated			NICOTINE	-0.08	26JUL2018	7:56:58
	PK BASELINE	1	VLN mentholated			NICOTINE	0.03	26JUL2018	8:04:14
	PK BASELINE	1	VLN mentholated			NICOTINE	0.08	26JUL2018	8:07:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.12	26JUL2018	8:09:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.17	26JUL2018	8:12:27
	PK BASELINE	1	VLN mentholated			NICOTINE	0.20	26JUL2018	8:14:07
	PK BASELINE	1	VLN mentholated		DIFFICULT VENIPUNCTURE	NICOTINE	0.25	26JUL2018	8:20:28
	PK BASELINE	1	VLN mentholated			NICOTINE	0.33	26JUL2018	8:22:19
	PK BASELINE	1	VLN mentholated			NICOTINE	0.50	26JUL2018	8:32:03
	PK BASELINE	1	VLN mentholated			NICOTINE	0.75	26JUL2018	8:47:19
	PK BASELINE	1	VLN mentholated			NICOTINE	1.00	26JUL2018	9:02:02
	PK BASELINE	1	VLN mentholated			NICOTINE	1.50	26JUL2018	9:32:07
	PK BASELINE	1	VLN mentholated		DIFFICULT VENIPUNCTURE	NICOTINE	2.00	26JUL2018	10:04:19
	PK BASELINE	1	VLN mentholated			NICOTINE	2.50	26JUL2018	10:32:04

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1008	PK BASELINE	1	VLN mentholated			NICOTINE	3.00	26JUL2018	11:02:00
	END OF WEEK 2	15	VLN mentholated			COHB	341.00	09AUG2018	13:02:14
						COHB BACKUP	341.00	09AUG2018	13:03:21
						COTININE	341.00	09AUG2018	13:03:38
	PK WEEK 2	16	VLN mentholated			NICOTINE	359.92	10AUG2018	7:57:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.03	10AUG2018	8:04:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.08	10AUG2018	8:07:07
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.12	10AUG2018	8:09:16
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.17	10AUG2018	8:12:08
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.20	10AUG2018	8:14:28
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.25	10AUG2018	8:17:04
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.33	10AUG2018	8:22:07
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.50	10AUG2018	8:32:06
	PK WEEK 2	16	VLN mentholated		DIFFICULT VENIPUNCTURE	NICOTINE	360.75	10AUG2018	8:49:20
	PK WEEK 2	16	VLN mentholated		DIFFICULT VENIPUNCTURE	NICOTINE	361.00	10AUG2018	9:04:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.50	10AUG2018	9:32:45
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.00	10AUG2018	10:01:55
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.50	10AUG2018	10:32:13
	PK WEEK 2	16	VLN mentholated			NICOTINE	363.00	10AUG2018	11:02:32
	END OF WEEK 6	43	VLN mentholated			COHB	1013.0	06SEP2018	13:02:22
						COHB BACKUP	1013.0	06SEP2018	13:02:48
						COTININE	1013.0	06SEP2018	13:03:06
	PK WEEK 6	44	VLN mentholated			NICOTINE	1031.9	07SEP2018	7:57:51
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.0	07SEP2018	8:04:32
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	07SEP2018	8:07:27
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	07SEP2018	8:09:26
	PK WEEK 6	44	VLN mentholated		DIFFICULT VENIPUNCTURE	NICOTINE	1032.2	07SEP2018	8:14:18
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	07SEP2018	8:14:19

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1008	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	07SEP2018	8:16:50
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	07SEP2018	8:22:11
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.5	07SEP2018	8:32:08
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.8	07SEP2018	8:46:59
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.0	07SEP2018	9:02:36
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.5	07SEP2018	9:32:16
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.0	07SEP2018	10:03:55
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.5	07SEP2018	10:32:48
	PK WEEK 6	44	VLN mentholated			NICOTINE	1035.0	07SEP2018	11:02:15
1010	END OF WEEK -1	-1	UB mentholated			COHB	-19.00	25JUL2018	13:04:43
						COHB BACKUP	-19.00	25JUL2018	13:04:57
						COTININE	-19.00	25JUL2018	13:05:14
	END OF WEEK 2	15	UB mentholated			COHB	341.00	09AUG2018	13:05:03
						COHB BACKUP	341.00	09AUG2018	13:05:21
						COTININE	341.00	09AUG2018	13:05:36
	END OF WEEK 6	43	UB mentholated			COHB BACKUP	1013.0	06SEP2018	13:04:48
						COTININE	1013.0	06SEP2018	13:05:02
					TIME APPROXIMATED	COHB	1013.0	06SEP2018	13:04:30
1011	END OF WEEK -1	-1	UB non-mentholated			COHB	-19.00	25JUL2018	13:12:40
						COHB BACKUP	-19.00	25JUL2018	13:13:07
						COTININE	-19.00	25JUL2018	13:13:27
	END OF WEEK 2	15	UB non-mentholated			COHB	341.00	09AUG2018	13:12:44
						COHB BACKUP	341.00	09AUG2018	13:13:00
						COTININE	341.00	09AUG2018	13:13:18
	END OF WEEK 6	43	UB non-mentholated			COHB	1013.0	06SEP2018	13:13:34
						COHB BACKUP	1013.0	06SEP2018	13:15:48
						COTININE	1013.0	06SEP2018	13:15:49

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1013	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	01AUG2018	13:31:07
						COHB BACKUP	-19.00	01AUG2018	13:32:03
						COTININE	-19.00	01AUG2018	13:32:16
	PK BASELINE	1	VLN non-mentholated			NICOTINE	-0.08	02AUG2018	8:07:11
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.03	02AUG2018	8:14:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.08	02AUG2018	8:17:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.12	02AUG2018	8:19:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.17	02AUG2018	8:23:22
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.20	02AUG2018	8:23:59
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.25	02AUG2018	8:27:33
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.33	02AUG2018	8:31:59
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.50	02AUG2018	8:43:39
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.75	02AUG2018	8:57:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.00	02AUG2018	9:12:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.50	02AUG2018	9:42:43
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.00	02AUG2018	10:12:04
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.50	02AUG2018	10:42:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	3.00	02AUG2018	11:12:04
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	16AUG2018	13:17:57
						COHB BACKUP	341.00	16AUG2018	13:18:14
						COTININE	341.00	16AUG2018	13:18:28
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	359.92	17AUG2018	8:05:34
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.03	17AUG2018	8:13:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.08	17AUG2018	8:16:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.12	17AUG2018	8:19:10
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.17	17AUG2018	8:21:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.20	17AUG2018	8:24:31
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.25	17AUG2018	8:27:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.33	17AUG2018	8:32:13
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.50	17AUG2018	8:42:03
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.75	17AUG2018	8:56:57

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection	Collection
	Name	Day						Date	Time
1013	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.00	17AUG2018	9:12:03
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.50	17AUG2018	9:42:05
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.00	17AUG2018	10:12:20
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.50	17AUG2018	10:42:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	363.00	17AUG2018	11:11:59
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	13SEP2018	13:15:42
						COHB BACKUP	1013.0	13SEP2018	13:16:07
						COTININE	1013.0	13SEP2018	13:16:22
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1031.9	14SEP2018	8:05:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.0	14SEP2018	8:12:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	14SEP2018	8:15:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	14SEP2018	8:17:09
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	14SEP2018	8:20:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	14SEP2018	8:22:43
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	14SEP2018	8:25:28
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	14SEP2018	8:30:33
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.5	14SEP2018	8:40:04
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.8	14SEP2018	8:55:07
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.0	14SEP2018	9:10:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.5	14SEP2018	9:40:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.0	14SEP2018	10:11:34
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.5	14SEP2018	10:40:13
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1035.0	14SEP2018	11:10:07
1014	END OF WEEK -1	-1	VLN mentholated			COHB	-19.00	01AUG2018	13:14:37
						COHB BACKUP	-19.00	01AUG2018	13:14:50
						COTININE	-19.00	01AUG2018	13:15:03
	PK BASELINE	1	VLN mentholated			NICOTINE	-0.08	02AUG2018	7:58:59
	PK BASELINE	1	VLN mentholated			NICOTINE	0.03	02AUG2018	8:06:00
	PK BASELINE	1	VLN mentholated			NICOTINE	0.08	02AUG2018	8:09:03
	PK BASELINE	1	VLN mentholated			NICOTINE	0.12	02AUG2018	8:11:04

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1014	PK BASELINE	1	VLN mentholated			NICOTINE	0.17	02AUG2018	8:13:02
	PK BASELINE	1	VLN mentholated			NICOTINE	0.20	02AUG2018	8:16:21
	PK BASELINE	1	VLN mentholated			NICOTINE	0.25	02AUG2018	8:19:00
	PK BASELINE	1	VLN mentholated			NICOTINE	0.33	02AUG2018	8:24:46
	PK BASELINE	1	VLN mentholated			NICOTINE	0.50	02AUG2018	8:34:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.75	02AUG2018	8:49:05
	PK BASELINE	1	VLN mentholated			NICOTINE	1.00	02AUG2018	9:03:57
	PK BASELINE	1	VLN mentholated			NICOTINE	1.50	02AUG2018	9:34:01
	PK BASELINE	1	VLN mentholated			NICOTINE	2.00	02AUG2018	10:04:03
	PK BASELINE	1	VLN mentholated			NICOTINE	2.50	02AUG2018	10:34:02
	PK BASELINE	1	VLN mentholated			NICOTINE	3.00	02AUG2018	11:04:17
	END OF WEEK 2	15	VLN mentholated			COHB	341.00	16AUG2018	13:06:23
						COHB BACKUP	341.00	16AUG2018	13:06:40
						COTININE	341.00	16AUG2018	13:06:55
	PK WEEK 2	16	VLN mentholated			NICOTINE	359.92	17AUG2018	7:57:12
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.03	17AUG2018	8:06:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.08	17AUG2018	8:09:06
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.12	17AUG2018	8:11:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.17	17AUG2018	8:14:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.20	17AUG2018	8:16:12
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.25	17AUG2018	8:18:57
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.33	17AUG2018	8:22:58
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.50	17AUG2018	8:34:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.75	17AUG2018	8:49:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.00	17AUG2018	9:04:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.50	17AUG2018	9:34:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.00	17AUG2018	10:03:59
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.50	17AUG2018	10:34:03
	PK WEEK 2	16	VLN mentholated			NICOTINE	363.00	17AUG2018	11:04:00
	END OF WEEK 6	43	VLN mentholated			COHB	1013.0	13SEP2018	13:04:14
						COHB BACKUP	1013.0	13SEP2018	13:04:33

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1014	END OF WEEK 6	43	VLN mentholated			COTININE	1013.0	13SEP2018	13:04:52
	PK WEEK 6	44	VLN mentholated			NICOTINE	1031.9	14SEP2018	7:56:57
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.0	14SEP2018	8:04:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	14SEP2018	8:07:11
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	14SEP2018	8:09:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	14SEP2018	8:12:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	14SEP2018	8:14:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	14SEP2018	8:17:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	14SEP2018	8:22:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.5	14SEP2018	8:31:52
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.8	14SEP2018	8:47:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.0	14SEP2018	9:02:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.5	14SEP2018	9:32:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.0	14SEP2018	10:02:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.5	14SEP2018	10:32:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1035.0	14SEP2018	11:02:02
1015	END OF WEEK -1	-1	VLN mentholated			COHB	-19.00	01AUG2018	13:00:02
						COHB BACKUP	-19.00	01AUG2018	13:01:25
						COTININE	-19.00	01AUG2018	13:01:48
	PK BASELINE	1	VLN mentholated			NICOTINE	-0.08	02AUG2018	7:55:02
	PK BASELINE	1	VLN mentholated			NICOTINE	0.03	02AUG2018	8:01:56
	PK BASELINE	1	VLN mentholated			NICOTINE	0.08	02AUG2018	8:05:14
	PK BASELINE	1	VLN mentholated			NICOTINE	0.12	02AUG2018	8:06:57
	PK BASELINE	1	VLN mentholated			NICOTINE	0.17	02AUG2018	8:09:58
	PK BASELINE	1	VLN mentholated			NICOTINE	0.20	02AUG2018	8:12:25
	PK BASELINE	1	VLN mentholated			NICOTINE	0.25	02AUG2018	8:15:03
	PK BASELINE	1	VLN mentholated		DIFFICULT VENIPUNCTURE	NICOTINE	0.33	02AUG2018	8:23:23
	PK BASELINE	1	VLN mentholated			NICOTINE	0.50	02AUG2018	8:30:02
	PK BASELINE	1	VLN mentholated			NICOTINE	0.75	02AUG2018	8:44:58

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1015	PK BASELINE	1	VLN mentholated			NICOTINE	1.00	02AUG2018	9:00:01
	PK BASELINE	1	VLN mentholated			NICOTINE	1.50	02AUG2018	9:30:02
	PK BASELINE	1	VLN mentholated			NICOTINE	2.00	02AUG2018	10:01:44
	PK BASELINE	1	VLN mentholated			NICOTINE	2.50	02AUG2018	10:30:00
	PK BASELINE	1	VLN mentholated			NICOTINE	3.00	02AUG2018	11:00:01
	END OF WEEK 2	15	VLN mentholated			COHB	341.00	16AUG2018	13:00:01
						COHB BACKUP	341.00	16AUG2018	13:00:46
						COTININE	341.00	16AUG2018	13:01:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	359.92	17AUG2018	7:55:16
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.03	17AUG2018	8:30:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.08	17AUG2018	8:05:06
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.12	17AUG2018	8:08:39
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.17	17AUG2018	8:09:41
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.20	17AUG2018	8:12:27
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.25	17AUG2018	8:15:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.33	17AUG2018	8:21:56
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.50	17AUG2018	8:30:09
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.75	17AUG2018	8:45:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.00	17AUG2018	9:00:23
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.50	17AUG2018	9:31:30
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.00	17AUG2018	10:00:07
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.50	17AUG2018	10:29:56
	PK WEEK 2	16	VLN mentholated			NICOTINE	363.00	17AUG2018	10:59:58
	END OF WEEK 6	43	VLN mentholated			COHB	1013.0	13SEP2018	12:59:59
						COHB BACKUP	1013.0	13SEP2018	13:00:30
						COTININE	1013.0	13SEP2018	13:00:47
	PK WEEK 6	44	VLN mentholated			NICOTINE	1031.9	14SEP2018	7:54:58
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.0	14SEP2018	8:02:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	14SEP2018	8:05:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	14SEP2018	8:07:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	14SEP2018	8:10:01

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1015	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	14SEP2018	8:12:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	14SEP2018	8:15:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	14SEP2018	8:20:03
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.5	14SEP2018	8:30:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.8	14SEP2018	8:45:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.0	14SEP2018	9:00:03
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.5	14SEP2018	9:30:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.0	14SEP2018	10:00:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.5	14SEP2018	10:30:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1035.0	14SEP2018	11:00:00
1016	END OF WEEK -1	-1	UB non-mentholated			COHB	-19.00	01AUG2018	13:33:48
						COHB BACKUP	-19.00	01AUG2018	13:34:11
						COTININE	-19.00	01AUG2018	13:34:40
	END OF WEEK 2	15	UB non-mentholated			COHB	341.00	16AUG2018	13:20:05
						COHB BACKUP	341.00	16AUG2018	13:20:21
						COTININE	341.00	16AUG2018	13:20:28
	END OF WEEK 6	43	UB non-mentholated			COHB	1013.0	13SEP2018	13:18:26
						COHB BACKUP	1013.0	13SEP2018	13:18:47
						COTININE	1013.0	13SEP2018	13:19:02
1017	END OF WEEK -1	-1	UB mentholated			COHB	-19.00	01AUG2018	13:05:22
						COHB BACKUP	-19.00	01AUG2018	13:05:35
						COTININE	-19.00	01AUG2018	13:05:46
	END OF WEEK 2	15	UB mentholated			COHB	341.00	16AUG2018	13:03:47
						COHB BACKUP	341.00	16AUG2018	13:04:03
						COTININE	341.00	16AUG2018	13:04:21
	END OF WEEK 6	43	UB mentholated			COHB	1013.0	13SEP2018	13:02:06
						COHB BACKUP	1013.0	13SEP2018	13:02:21
						COTININE	1013.0	13SEP2018	13:02:34

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1018	END OF WEEK	-1	-1	VLN mentholated		COHB	-19.00	01AUG2018	13:07:05
						COHB BACKUP	-19.00	01AUG2018	13:09:38
						COTININE	-19.00	01AUG2018	13:09:46
	PK BASELINE	1	VLN mentholated			NICOTINE	-0.08	02AUG2018	7:57:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.03	02AUG2018	8:05:22
	PK BASELINE	1	VLN mentholated			NICOTINE	0.08	02AUG2018	8:06:58
	PK BASELINE	1	VLN mentholated			NICOTINE	0.12	02AUG2018	8:10:10
	PK BASELINE	1	VLN mentholated			NICOTINE	0.17	02AUG2018	8:12:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.20	02AUG2018	8:14:36
	PK BASELINE	1	VLN mentholated			NICOTINE	0.25	02AUG2018	8:17:04
	PK BASELINE	1	VLN mentholated			NICOTINE	0.33	02AUG2018	8:23:23
	PK BASELINE	1	VLN mentholated			NICOTINE	0.50	02AUG2018	8:31:59
	PK BASELINE	1	VLN mentholated			NICOTINE	0.75	02AUG2018	8:47:00
	PK BASELINE	1	VLN mentholated			NICOTINE	1.00	02AUG2018	9:02:01
	PK BASELINE	1	VLN mentholated			NICOTINE	1.50	02AUG2018	9:32:19
	PK BASELINE	1	VLN mentholated			NICOTINE	2.00	02AUG2018	10:02:23
	PK BASELINE	1	VLN mentholated			NICOTINE	2.50	02AUG2018	10:32:00
	PK BASELINE	1	VLN mentholated			NICOTINE	3.00	02AUG2018	11:02:59
1019	END OF WEEK	-1	-1	VLN non-mentholated		COHB	-19.00	01AUG2018	13:17:08
						COHB BACKUP	-19.00	01AUG2018	13:17:33
						COTININE	-19.00	01AUG2018	13:17:52
	PK BASELINE	1	VLN non-mentholated			NICOTINE	-0.08	02AUG2018	8:01:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.03	02AUG2018	8:10:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.08	02AUG2018	8:13:02
	PK BASELINE	1	VLN non-mentholated		SUBJECT DID NOT ATTEND EVENT DUE TO ADVERSE EVENT	NICOTINE	0.12	02AUG2018	
	PK BASELINE	1	VLN non-mentholated		SUBJECT DID NOT ATTEND EVENT DUE TO ADVERSE EVENT	NICOTINE	0.17	02AUG2018	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1019	PK BASELINE	1	VLN non-mentholated		SUBJECT DID NOT ATTEND EVENT DUE TO ADVERSE EVENT	NICOTINE	0.20	02AUG2018	
	PK BASELINE	1	VLN non-mentholated		SUBJECT DID NOT ATTEND EVENT DUE TO ADVERSE EVENT	NICOTINE	0.25	02AUG2018	
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.33	02AUG2018	8:26:37
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.50	02AUG2018	8:36:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.75	02AUG2018	8:51:08
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.00	02AUG2018	9:05:58
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.50	02AUG2018	9:36:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.00	02AUG2018	10:06:03
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.50	02AUG2018	10:35:59
	PK BASELINE	1	VLN non-mentholated			NICOTINE	3.00	02AUG2018	11:06:11
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	16AUG2018	13:08:13
						COHB BACKUP	341.00	16AUG2018	13:08:33
						COTININE	341.00	16AUG2018	13:08:50
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	359.92	17AUG2018	7:59:07
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.03	17AUG2018	8:08:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.08	17AUG2018	8:11:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.12	17AUG2018	8:13:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.17	17AUG2018	8:16:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.20	17AUG2018	8:18:06
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.25	17AUG2018	8:21:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.33	17AUG2018	8:26:07
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.50	17AUG2018	8:36:04
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.75	17AUG2018	8:51:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.00	17AUG2018	9:05:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.50	17AUG2018	9:35:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.00	17AUG2018	10:06:44
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.50	17AUG2018	10:36:03

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1019	PK WEEK 2	16	VLN non-mentholated			NICOTINE	363.00	17AUG2018	11:06:56
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	13SEP2018	13:05:59
						COHB BACKUP	1013.0	13SEP2018	13:06:17
						COTININE	1013.0	13SEP2018	13:06:32
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1031.9	14SEP2018	7:59:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.0	14SEP2018	8:05:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	14SEP2018	8:09:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	14SEP2018	8:11:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	14SEP2018	8:14:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	14SEP2018	8:15:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	14SEP2018	8:19:03
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	14SEP2018	8:24:05
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.5	14SEP2018	8:33:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.8	14SEP2018	8:49:06
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.0	14SEP2018	9:04:03
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.5	14SEP2018	9:34:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.0	14SEP2018	10:04:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.5	14SEP2018	10:34:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1035.0	14SEP2018	11:04:05
1020	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	01AUG2018	13:24:00
						COHB BACKUP	-19.00	01AUG2018	13:24:44
						COTININE	-19.00	01AUG2018	13:25:55
	PK BASELINE	1	VLN non-mentholated			NICOTINE	-0.08	02AUG2018	8:03:23
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.03	02AUG2018	8:10:04
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.08	02AUG2018	8:13:11
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.12	02AUG2018	8:15:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.17	02AUG2018	8:18:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.20	02AUG2018	8:20:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.25	02AUG2018	8:23:05
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.33	02AUG2018	8:28:02

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1020	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.50	02AUG2018	8:38:29
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.75	02AUG2018	8:53:03
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.00	02AUG2018	9:08:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.50	02AUG2018	9:38:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.00	02AUG2018	10:08:09
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.50	02AUG2018	10:38:22
	PK BASELINE	1	VLN non-mentholated			NICOTINE	3.00	02AUG2018	11:08:05
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	16AUG2018	13:14:00
						COHB BACKUP	341.00	16AUG2018	13:14:18
						COTININE	341.00	16AUG2018	13:14:35
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	359.92	17AUG2018	8:01:20
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.03	17AUG2018	8:10:13
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.08	17AUG2018	8:13:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.12	17AUG2018	8:15:03
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.17	17AUG2018	8:18:08
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.20	17AUG2018	8:20:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.25	17AUG2018	8:22:58
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.33	17AUG2018	8:28:10
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.50	17AUG2018	8:38:11
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.75	17AUG2018	8:53:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.00	17AUG2018	9:08:16
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.50	17AUG2018	9:38:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.00	17AUG2018	10:08:38
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.50	17AUG2018	10:38:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	363.00	17AUG2018	11:08:20
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	13SEP2018	13:11:38
						COHB BACKUP	1013.0	13SEP2018	13:11:53
						COTININE	1013.0	13SEP2018	13:12:06
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1031.9	14SEP2018	8:01:04
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.0	14SEP2018	8:08:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	14SEP2018	8:11:05

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1020	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	14SEP2018	8:13:28
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	14SEP2018	8:16:21
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	14SEP2018	8:18:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	14SEP2018	8:20:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	14SEP2018	8:26:05
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.5	14SEP2018	8:36:12
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.8	14SEP2018	8:51:03
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.0	14SEP2018	9:06:04
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.5	14SEP2018	9:36:31
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.0	14SEP2018	10:06:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.5	14SEP2018	10:36:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1035.0	14SEP2018	11:06:01
1021	END OF WEEK -1	-1	UB non-mentholated			COHB	-19.00	01AUG2018	13:20:08
						COHB BACKUP	-19.00	01AUG2018	13:20:27
						COTININE	-19.00	01AUG2018	13:20:47
	END OF WEEK 2	15	UB non-mentholated			COHB	341.00	16AUG2018	13:11:09
						COHB BACKUP	341.00	16AUG2018	13:11:27
						COTININE	341.00	16AUG2018	13:11:44
	END OF WEEK 6	43	UB non-mentholated			COHB	1013.0	13SEP2018	13:07:59
						COHB BACKUP	1013.0	13SEP2018	13:08:16
						COTININE	1013.0	13SEP2018	13:08:30
1023	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	01AUG2018	13:29:37
						COHB BACKUP	-19.00	01AUG2018	13:29:57
						COTININE	-19.00	01AUG2018	13:30:19
	PK BASELINE	1	VLN non-mentholated			NICOTINE	-0.08	02AUG2018	8:05:10
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.03	02AUG2018	8:11:58
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.08	02AUG2018	8:14:57
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.12	02AUG2018	8:17:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.17	02AUG2018	8:20:12

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1023	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.20	02AUG2018	8:22:18
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.25	02AUG2018	8:25:08
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.33	02AUG2018	8:30:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.50	02AUG2018	8:40:04
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.75	02AUG2018	8:55:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.00	02AUG2018	9:10:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.50	02AUG2018	9:40:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.00	02AUG2018	10:10:04
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.50	02AUG2018	10:40:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	3.00	02AUG2018	11:10:02
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	16AUG2018	13:15:55
						COHB BACKUP	341.00	16AUG2018	13:16:10
						COTININE	341.00	16AUG2018	13:16:25
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	359.92	17AUG2018	8:03:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.03	17AUG2018	8:12:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.08	17AUG2018	8:15:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.12	17AUG2018	8:17:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.17	17AUG2018	8:20:08
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.20	17AUG2018	8:22:12
	PK WEEK 2	16	VLN non-mentholated		DEVIATION UPDATE,DOSE CHANGE	NICOTINE	360.25	17AUG2018	8:25:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.33	17AUG2018	8:29:54
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.50	17AUG2018	8:40:03
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.75	17AUG2018	8:54:58
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.00	17AUG2018	9:10:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.50	17AUG2018	9:39:57
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.00	17AUG2018	10:10:16
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.50	17AUG2018	10:40:30
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	363.00	17AUG2018	11:10:03
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	13SEP2018	13:13:56

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1023	END OF WEEK 6	43	VLN non-mentholated			COHB BACKUP	1013.0	13SEP2018	13:14:15
						COTININE	1013.0	13SEP2018	13:14:30
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1031.9	14SEP2018	8:03:03
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.0	14SEP2018	8:10:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	14SEP2018	8:13:38
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	14SEP2018	8:15:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	14SEP2018	8:18:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	14SEP2018	8:21:35
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	14SEP2018	8:23:15
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	14SEP2018	8:28:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.5	14SEP2018	8:41:54
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.8	14SEP2018	8:53:26
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.0	14SEP2018	9:08:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.5	14SEP2018	9:37:57
	PK WEEK 6	44	VLN non-mentholated		DIFFICULT VENIPUNCTURE	NICOTINE	1034.0	14SEP2018	10:10:22
	PK WEEK 6	44	VLN non-mentholated		DIFFICULT VENIPUNCTURE	NICOTINE	1034.5	14SEP2018	10:42:51
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1035.0	14SEP2018	11:08:00
1029	END OF WEEK -1	-1	VLN mentholated			COHB	-18.50	28AUG2018	13:00:00
						COHB BACKUP	-18.50	28AUG2018	13:00:23
						COTININE	-18.50	28AUG2018	13:00:40
	PK BASELINE	1	VLN mentholated			NICOTINE	-0.08	29AUG2018	7:25:00
	PK BASELINE	1	VLN mentholated			NICOTINE	0.03	29AUG2018	7:32:00
	PK BASELINE	1	VLN mentholated			NICOTINE	0.08	29AUG2018	7:35:00
	PK BASELINE	1	VLN mentholated			NICOTINE	0.12	29AUG2018	7:37:05
	PK BASELINE	1	VLN mentholated			NICOTINE	0.17	29AUG2018	7:40:02
	PK BASELINE	1	VLN mentholated			NICOTINE	0.20	29AUG2018	7:42:11
	PK BASELINE	1	VLN mentholated			NICOTINE	0.25	29AUG2018	7:45:03
	PK BASELINE	1	VLN mentholated			NICOTINE	0.33	29AUG2018	7:50:03

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection	Collection
	Name	Day						Date	Time
1029	PK BASELINE	1	VLN mentholated			NICOTINE	0.50	29AUG2018	8:00:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.75	29AUG2018	8:14:57
	PK BASELINE	1	VLN mentholated			NICOTINE	1.00	29AUG2018	8:29:54
	PK BASELINE	1	VLN mentholated			NICOTINE	1.50	29AUG2018	9:00:00
	PK BASELINE	1	VLN mentholated			NICOTINE	2.00	29AUG2018	9:30:02
	PK BASELINE	1	VLN mentholated			NICOTINE	2.50	29AUG2018	10:00:00
	PK BASELINE	1	VLN mentholated			NICOTINE	3.00	29AUG2018	10:30:51
	END OF WEEK 2	15	VLN mentholated			COHB	341.50	12SEP2018	13:01:03
						COHB BACKUP	341.50	12SEP2018	13:01:35
						COTININE	341.50	12SEP2018	13:02:05
	PK WEEK 2	16	VLN mentholated			NICOTINE	359.92	13SEP2018	7:25:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.03	13SEP2018	7:31:59
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.08	13SEP2018	7:35:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.12	13SEP2018	7:37:06
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.17	13SEP2018	7:40:09
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.20	13SEP2018	7:42:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.25	13SEP2018	7:44:57
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.33	13SEP2018	7:50:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.50	13SEP2018	7:59:59
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.75	13SEP2018	8:15:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.00	13SEP2018	8:30:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.50	13SEP2018	9:00:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.00	13SEP2018	9:30:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.50	13SEP2018	10:00:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	363.00	13SEP2018	10:30:01
	END OF WEEK 6	43	VLN mentholated			COHB	1013.5	10OCT2018	12:59:54
						COHB BACKUP	1013.5	10OCT2018	13:00:10
						COTININE	1013.5	10OCT2018	13:00:25
	PK WEEK 6	44	VLN mentholated			NICOTINE	1031.9	11OCT2018	7:25:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.0	11OCT2018	7:31:59
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	11OCT2018	7:35:04

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1029	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	11OCT2018	7:37:20
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	11OCT2018	7:40:27
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	11OCT2018	7:42:49
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	11OCT2018	7:45:07
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	11OCT2018	7:50:05
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.5	11OCT2018	8:00:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.8	11OCT2018	8:15:16
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.0	11OCT2018	8:30:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.5	11OCT2018	8:59:57
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.0	11OCT2018	9:30:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.5	11OCT2018	10:00:05
	PK WEEK 6	44	VLN mentholated			NICOTINE	1035.0	11OCT2018	10:30:02
1032	END OF WEEK -1	-1	VLN mentholated			COHB	-18.50	28AUG2018	13:04:00
						COHB BACKUP	-18.50	28AUG2018	13:04:19
						COTININE	-18.50	28AUG2018	13:04:42
	PK BASELINE	1	VLN mentholated			NICOTINE	-0.08	29AUG2018	7:27:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.03	29AUG2018	7:34:04
	PK BASELINE	1	VLN mentholated		NO SAMPLE ACHIEVED DUE TO DIFFICULT VENIPUNCTURE	NICOTINE	0.08	29AUG2018	
	PK BASELINE	1	VLN mentholated			NICOTINE	0.12	29AUG2018	7:39:14
	PK BASELINE	1	VLN mentholated			NICOTINE	0.17	29AUG2018	7:42:03
	PK BASELINE	1	VLN mentholated			NICOTINE	0.20	29AUG2018	7:44:18
	PK BASELINE	1	VLN mentholated			NICOTINE	0.25	29AUG2018	7:47:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.33	29AUG2018	7:52:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.50	29AUG2018	8:02:08
	PK BASELINE	1	VLN mentholated			NICOTINE	0.75	29AUG2018	8:16:59
	PK BASELINE	1	VLN mentholated			NICOTINE	1.00	29AUG2018	8:34:01
	PK BASELINE	1	VLN mentholated			NICOTINE	1.50	29AUG2018	9:01:57

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1032	PK BASELINE	1	VLN mentholated			NICOTINE	2.00	29AUG2018	9:32:08
	PK BASELINE	1	VLN mentholated			NICOTINE	2.50	29AUG2018	10:03:47
	PK BASELINE	1	VLN mentholated			NICOTINE	3.00	29AUG2018	10:32:50
	END OF WEEK 2	15	VLN mentholated			COHB	341.50	12SEP2018	13:07:19
						COHB BACKUP	341.50	12SEP2018	13:07:39
						COTININE	341.50	12SEP2018	13:07:53
	PK WEEK 2	16	VLN mentholated			NICOTINE	359.92	13SEP2018	7:27:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.03	13SEP2018	7:34:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.08	13SEP2018	7:36:58
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.12	13SEP2018	7:39:03
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.17	13SEP2018	7:42:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.20	13SEP2018	7:43:59
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.25	13SEP2018	7:47:56
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.33	13SEP2018	7:52:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.50	13SEP2018	8:01:54
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.75	13SEP2018	8:17:03
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.00	13SEP2018	8:31:57
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.50	13SEP2018	9:02:26
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.00	13SEP2018	9:32:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.50	13SEP2018	10:02:04
	PK WEEK 2	16	VLN mentholated			NICOTINE	363.00	13SEP2018	10:31:59
	END OF WEEK 6	43	VLN mentholated			COHB	1013.5	10OCT2018	13:04:17
						COHB BACKUP	1013.5	10OCT2018	13:04:35
						COTININE	1013.5	10OCT2018	13:04:50
	PK WEEK 6	44	VLN mentholated			NICOTINE	1031.9	11OCT2018	7:27:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.0	11OCT2018	7:34:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	11OCT2018	7:36:56
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	11OCT2018	7:39:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	11OCT2018	7:42:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	11OCT2018	7:43:58
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	11OCT2018	7:46:58

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1032	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	11OCT2018	7:52:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.5	11OCT2018	8:01:57
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.8	11OCT2018	8:17:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.0	11OCT2018	8:32:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.5	11OCT2018	9:02:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.0	11OCT2018	9:32:08
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.5	11OCT2018	10:02:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1035.0	11OCT2018	10:32:05
1034	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	28AUG2018	13:32:01
						COHB BACKUP	-18.50	28AUG2018	13:32:16
						COTININE	-18.50	28AUG2018	13:32:32
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.50	12SEP2018	13:32:01
						COHB BACKUP	341.50	12SEP2018	13:32:19
						COTININE	341.50	12SEP2018	13:32:33
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	10OCT2018	13:31:56
						COHB BACKUP	1013.5	10OCT2018	13:32:06
						COTININE	1013.5	10OCT2018	13:32:20
1035	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	28AUG2018	13:23:29
						COHB BACKUP	-18.50	28AUG2018	13:23:49
						COTININE	-18.50	28AUG2018	13:24:08
	PK BASELINE	1	VLN non-mentholated			NICOTINE	-0.08	29AUG2018	7:39:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.03	29AUG2018	7:46:05
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.08	29AUG2018	7:49:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.12	29AUG2018	7:51:18
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.17	29AUG2018	7:54:10
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.20	29AUG2018	7:56:03
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.25	29AUG2018	7:58:59
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.33	29AUG2018	8:04:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.50	29AUG2018	8:14:04

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1035	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.75	29AUG2018	8:28:59
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.00	29AUG2018	8:43:52
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.50	29AUG2018	9:13:50
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.00	29AUG2018	9:44:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.50	29AUG2018	10:14:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	3.00	29AUG2018	10:43:57
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.50	12SEP2018	13:22:08
						COHB BACKUP	341.50	12SEP2018	13:22:30
						COTININE	341.50	12SEP2018	13:22:51
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	359.92	13SEP2018	7:38:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.03	13SEP2018	7:46:03
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.08	13SEP2018	7:49:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.12	13SEP2018	7:51:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.17	13SEP2018	7:54:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.20	13SEP2018	7:56:03
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.25	13SEP2018	7:59:04
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.33	13SEP2018	8:04:04
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.50	13SEP2018	8:14:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.75	13SEP2018	8:29:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.00	13SEP2018	8:44:57
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.50	13SEP2018	9:14:05
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.00	13SEP2018	9:44:09
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.50	13SEP2018	10:13:58
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	363.00	13SEP2018	10:44:02
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	10OCT2018	13:22:00
						COHB BACKUP	1013.5	10OCT2018	13:22:19
						COTININE	1013.5	10OCT2018	13:22:40
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1031.9	11OCT2018	7:39:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.0	11OCT2018	7:46:17
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	11OCT2018	7:49:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	11OCT2018	7:51:02

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1035	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	11OCT2018	7:54:23
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	11OCT2018	7:56:26
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	11OCT2018	7:59:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	11OCT2018	8:04:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.5	11OCT2018	8:13:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.8	11OCT2018	8:29:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.0	11OCT2018	8:44:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.5	11OCT2018	9:13:57
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.0	11OCT2018	9:44:04
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.5	11OCT2018	10:14:04
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1035.0	11OCT2018	10:44:04
1036	END OF WEEK -1	-1	UB mentholated			COHB	-18.50	28AUG2018	13:02:01
						COHB BACKUP	-18.50	28AUG2018	13:02:16
						COTININE	-18.50	28AUG2018	13:02:32
	END OF WEEK 2	15	UB mentholated			COHB	341.50	12SEP2018	13:05:49
						COHB BACKUP	341.50	12SEP2018	13:06:03
						COTININE	341.50	12SEP2018	13:06:18
	END OF WEEK 6	43	UB mentholated			COHB	1013.5	10OCT2018	13:02:01
						COHB BACKUP	1013.5	10OCT2018	13:02:15
						COTININE	1013.5	10OCT2018	13:02:40
1037	END OF WEEK -1	-1	UB mentholated			COHB	-18.50	28AUG2018	13:14:01
						COHB BACKUP	-18.50	28AUG2018	13:14:18
						COTININE	-18.50	28AUG2018	13:14:35
	END OF WEEK 2	15	UB mentholated			COHB	341.50	12SEP2018	13:16:17
						COHB BACKUP	341.50	12SEP2018	13:16:32
						COTININE	341.50	12SEP2018	13:16:45
	END OF WEEK 6	43	UB mentholated			COHB	1013.5	10OCT2018	13:14:00
						COHB BACKUP	1013.5	10OCT2018	13:14:17
						COTININE	1013.5	10OCT2018	13:14:37

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1038	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	28AUG2018	13:27:49
						COHB BACKUP	-18.50	28AUG2018	13:28:03
						COTININE	-18.50	28AUG2018	13:28:18
	PK BASELINE	1	VLN non-mentholated			NICOTINE	-0.08	29AUG2018	7:41:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.03	29AUG2018	7:48:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.08	29AUG2018	7:51:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.12	29AUG2018	7:53:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.17	29AUG2018	7:57:25
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.20	29AUG2018	7:58:24
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.25	29AUG2018	8:01:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.33	29AUG2018	8:06:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.50	29AUG2018	8:16:13
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.75	29AUG2018	8:31:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.00	29AUG2018	8:46:16
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.50	29AUG2018	9:16:07
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.00	29AUG2018	9:46:04
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.50	29AUG2018	10:16:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	3.00	29AUG2018	10:46:11
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.50	12SEP2018	13:26:32
						COHB BACKUP	341.50	12SEP2018	13:26:46
						COTININE	341.50	12SEP2018	13:27:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	359.92	13SEP2018	7:40:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.03	13SEP2018	7:48:10
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.08	13SEP2018	7:51:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.12	13SEP2018	7:53:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.17	13SEP2018	7:56:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.20	13SEP2018	7:58:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.25	13SEP2018	8:01:16
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.33	13SEP2018	8:06:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.50	13SEP2018	8:16:23
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.75	13SEP2018	8:30:59

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection	Collection
	Name	Day						Date	Time
1038	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.00	13SEP2018	8:46:18
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.50	13SEP2018	9:16:05
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.00	13SEP2018	9:46:16
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.50	13SEP2018	10:15:58
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	363.00	13SEP2018	10:46:02
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	10OCT2018	13:25:58
						COHB BACKUP	1013.5	10OCT2018	13:26:17
						COTININE	1013.5	10OCT2018	13:26:34
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1031.9	11OCT2018	7:41:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.0	11OCT2018	7:48:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	11OCT2018	7:50:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	11OCT2018	7:53:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	11OCT2018	7:57:38
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	11OCT2018	7:58:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	11OCT2018	8:01:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	11OCT2018	8:06:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.5	11OCT2018	8:15:57
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.8	11OCT2018	8:31:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.0	11OCT2018	8:46:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.5	11OCT2018	9:15:56
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.0	11OCT2018	9:46:13
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.5	11OCT2018	10:16:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1035.0	11OCT2018	10:46:03
1042	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	28AUG2018	13:21:33
						COHB BACKUP	-18.50	28AUG2018	13:21:50
						COTININE	-18.50	28AUG2018	13:22:08
	PK BASELINE	1	VLN non-mentholated			NICOTINE	-0.08	29AUG2018	7:35:12
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.03	29AUG2018	7:42:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.08	29AUG2018	7:45:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.12	29AUG2018	7:47:01

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1042	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.17	29AUG2018	7:50:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.20	29AUG2018	7:52:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.25	29AUG2018	7:55:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.33	29AUG2018	8:00:03
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.50	29AUG2018	8:10:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.75	29AUG2018	8:25:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.00	29AUG2018	8:39:50
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.50	29AUG2018	9:09:58
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.00	29AUG2018	9:40:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.50	29AUG2018	10:10:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	3.00	29AUG2018	10:40:03
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.50	12SEP2018	13:19:08
						COHB BACKUP	341.50	12SEP2018	13:19:22
						COTININE	341.50	12SEP2018	13:19:36
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	359.92	13SEP2018	7:35:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.03	13SEP2018	7:41:58
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.08	13SEP2018	7:45:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.12	13SEP2018	7:46:58
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.17	13SEP2018	7:49:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.20	13SEP2018	7:51:55
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.25	13SEP2018	7:55:03
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.33	13SEP2018	8:00:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.50	13SEP2018	8:09:51
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.75	13SEP2018	8:24:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.00	13SEP2018	8:40:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.50	13SEP2018	9:09:55
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.00	13SEP2018	9:39:58
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.50	13SEP2018	10:09:55
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	363.00	13SEP2018	10:40:01
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	10OCT2018	13:18:00
						COHB BACKUP	1013.5	10OCT2018	13:18:22

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1042	END OF WEEK 6	43	VLN non-mentholated			COTININE	1013.5	10OCT2018	13:18:39
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1031.9	11OCT2018	7:35:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.0	11OCT2018	7:42:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	11OCT2018	7:45:03
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	11OCT2018	7:46:54
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	11OCT2018	7:49:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	11OCT2018	7:51:58
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	11OCT2018	7:54:57
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	11OCT2018	8:00:57
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.5	11OCT2018	8:09:57
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.8	11OCT2018	8:24:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.0	11OCT2018	8:40:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.5	11OCT2018	9:09:54
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.0	11OCT2018	9:40:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.5	11OCT2018	10:10:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1035.0	11OCT2018	10:40:16
1045	END OF WEEK -1	-1	UB non-mentholated			COHB	-18.50	28AUG2018	13:24:08
						COHB BACKUP	-18.50	28AUG2018	13:24:23
						COTININE	-18.50	28AUG2018	13:24:37
	END OF WEEK 2	15	UB non-mentholated			COHB	341.50	12SEP2018	13:23:48
						COHB BACKUP	341.50	12SEP2018	13:24:02
						COTININE	341.50	12SEP2018	13:24:14
	END OF WEEK 6	43	UB non-mentholated			COHB	1013.5	10OCT2018	13:24:01
						COHB BACKUP	1013.5	10OCT2018	13:24:13
						COTININE	1013.5	10OCT2018	13:24:27
1046	END OF WEEK -1	-1	UB mentholated			COHB	-18.50	28AUG2018	13:20:16
						COHB BACKUP	-18.50	28AUG2018	13:20:30
						COTININE	-18.50	28AUG2018	13:20:43
	END OF WEEK 2	15	UB mentholated			COHB	341.50	12SEP2018	13:17:53

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1046	END OF WEEK 2	15	UB mentholated			COHB BACKUP	341.50	12SEP2018	13:18:06
						COTININE	341.50	12SEP2018	13:18:19
	END OF WEEK 6	43	UB mentholated			COHB	1013.5	10OCT2018	13:15:58
						COHB BACKUP	1013.5	10OCT2018	13:16:08
						COTININE	1013.5	10OCT2018	13:16:24
1050	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	28AUG2018	13:30:00
						COHB BACKUP	-18.50	28AUG2018	13:30:23
						COTININE	-18.50	28AUG2018	13:30:41
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.50	12SEP2018	13:30:01
						COHB BACKUP	341.50	12SEP2018	13:30:17
						COTININE	341.50	12SEP2018	13:30:33
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	10OCT2018	13:30:00
						COHB BACKUP	1013.5	10OCT2018	13:30:21
1051	END OF WEEK -1	-1	UB mentholated			COHB	-18.50	28AUG2018	13:10:02
						COHB BACKUP	-18.50	28AUG2018	13:10:20
						COTININE	-18.50	28AUG2018	13:10:38
	END OF WEEK 2	15	UB mentholated			COHB	341.50	12SEP2018	13:13:08
						COHB BACKUP	341.50	12SEP2018	13:13:21
						COTININE	341.50	12SEP2018	13:13:36
	END OF WEEK 6	43	UB mentholated			COHB	1013.5	10OCT2018	13:10:00
						COHB BACKUP	1013.5	10OCT2018	13:10:16
1052	END OF WEEK -1	-1	VLN mentholated			COHB	-18.50	28AUG2018	13:06:01
						COHB BACKUP	-18.50	28AUG2018	13:06:29
						COTININE	-18.50	28AUG2018	13:06:44
	PK BASELINE	1	VLN mentholated			NICOTINE	-0.08	29AUG2018	7:28:59
	PK BASELINE	1	VLN mentholated			NICOTINE	0.03	29AUG2018	7:36:10

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1052	PK BASELINE	1	VLN mentholated			NICOTINE	0.08	29AUG2018	7:39:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.12	29AUG2018	7:41:00
	PK BASELINE	1	VLN mentholated			NICOTINE	0.17	29AUG2018	7:44:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.20	29AUG2018	7:46:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.25	29AUG2018	7:49:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.33	29AUG2018	7:54:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.50	29AUG2018	8:04:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.75	29AUG2018	8:18:59
	PK BASELINE	1	VLN mentholated			NICOTINE	1.00	29AUG2018	8:34:31
	PK BASELINE	1	VLN mentholated			NICOTINE	1.50	29AUG2018	9:03:56
	PK BASELINE	1	VLN mentholated			NICOTINE	2.00	29AUG2018	9:34:01
	PK BASELINE	1	VLN mentholated			NICOTINE	2.50	29AUG2018	10:04:36
	PK BASELINE	1	VLN mentholated			NICOTINE	3.00	29AUG2018	10:34:25
	END OF WEEK 2	15	VLN mentholated			COHB	341.50	12SEP2018	13:09:16
						COHB BACKUP	341.50	12SEP2018	13:09:30
						COTININE	341.50	12SEP2018	13:09:41
	PK WEEK 2	16	VLN mentholated			NICOTINE	359.92	13SEP2018	7:29:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.03	13SEP2018	7:36:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.08	13SEP2018	7:38:58
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.12	13SEP2018	7:41:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.17	13SEP2018	7:44:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.20	13SEP2018	7:46:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.25	13SEP2018	7:49:07
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.33	13SEP2018	7:54:04
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.50	13SEP2018	8:03:53
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.75	13SEP2018	8:19:10
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.00	13SEP2018	8:34:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.50	13SEP2018	9:05:44
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.00	13SEP2018	9:34:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.50	13SEP2018	10:03:58
	PK WEEK 2	16	VLN mentholated			NICOTINE	363.00	13SEP2018	10:34:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1052	END OF WEEK 6	43	VLN mentholated			COHB	1013.5	10OCT2018	13:06:19
						COHB BACKUP	1013.5	10OCT2018	13:06:31
						COTININE	1013.5	10OCT2018	13:06:50
	PK WEEK 6	44	VLN mentholated			NICOTINE	1031.9	11OCT2018	7:29:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.0	11OCT2018	7:36:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	11OCT2018	7:39:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	11OCT2018	7:41:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	11OCT2018	7:44:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	11OCT2018	7:46:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	11OCT2018	7:49:12
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	11OCT2018	7:54:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.5	11OCT2018	8:04:06
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.8	11OCT2018	8:19:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.0	11OCT2018	8:34:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.5	11OCT2018	9:03:55
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.0	11OCT2018	9:34:06
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.5	11OCT2018	10:04:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1035.0	11OCT2018	10:34:03
1053	END OF WEEK -1	-1	VLN mentholated			COHB	-18.50	28AUG2018	13:08:02
						COHB BACKUP	-18.50	28AUG2018	13:08:21
						COTININE	-18.50	28AUG2018	13:08:38
	PK BASELINE	1	VLN mentholated			NICOTINE	-0.08	29AUG2018	7:30:58
	PK BASELINE	1	VLN mentholated			NICOTINE	0.03	29AUG2018	7:38:11
	PK BASELINE	1	VLN mentholated			NICOTINE	0.08	29AUG2018	7:41:02
	PK BASELINE	1	VLN mentholated			NICOTINE	0.12	29AUG2018	7:42:59
	PK BASELINE	1	VLN mentholated			NICOTINE	0.17	29AUG2018	7:46:22
	PK BASELINE	1	VLN mentholated			NICOTINE	0.20	29AUG2018	7:47:58
	PK BASELINE	1	VLN mentholated			NICOTINE	0.25	29AUG2018	7:51:00
	PK BASELINE	1	VLN mentholated			NICOTINE	0.33	29AUG2018	7:56:05
	PK BASELINE	1	VLN mentholated			NICOTINE	0.50	29AUG2018	8:06:05

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection	Collection
	Name	Day						Date	Time
1053	PK BASELINE	1	VLN mentholated			NICOTINE	0.75	29AUG2018	8:21:00
	PK BASELINE	1	VLN mentholated			NICOTINE	1.00	29AUG2018	8:36:14
	PK BASELINE	1	VLN mentholated			NICOTINE	1.50	29AUG2018	9:05:55
	PK BASELINE	1	VLN mentholated			NICOTINE	2.00	29AUG2018	9:36:01
	PK BASELINE	1	VLN mentholated			NICOTINE	2.50	29AUG2018	10:06:00
	PK BASELINE	1	VLN mentholated			NICOTINE	3.00	29AUG2018	10:36:01
	END OF WEEK 2	15	VLN mentholated			COHB	341.50	12SEP2018	13:11:00
						COHB BACKUP	341.50	12SEP2018	13:11:18
						COTININE	341.50	12SEP2018	13:11:35
	PK WEEK 2	16	VLN mentholated			NICOTINE	359.92	13SEP2018	7:31:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.03	13SEP2018	7:38:04
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.08	13SEP2018	7:41:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.12	13SEP2018	7:43:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.17	13SEP2018	7:46:45
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.20	13SEP2018	7:48:09
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.25	13SEP2018	7:51:04
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.33	13SEP2018	7:56:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.50	13SEP2018	8:05:56
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.75	13SEP2018	8:21:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.00	13SEP2018	8:36:17
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.50	13SEP2018	9:06:41
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.00	13SEP2018	9:36:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.50	13SEP2018	10:06:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	363.00	13SEP2018	10:36:00
	END OF WEEK 6	43	VLN mentholated			COHB	1013.5	10OCT2018	13:08:17
						COHB BACKUP	1013.5	10OCT2018	13:08:30
						COTININE	1013.5	10OCT2018	13:08:44
	PK WEEK 6	44	VLN mentholated			NICOTINE	1031.9	11OCT2018	7:31:15
	PK WEEK 6	44	VLN mentholated		DIFFICULT VENIPUNCTURE	NICOTINE	1032.0	11OCT2018	7:40:29
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	11OCT2018	7:41:04

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1053	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	11OCT2018	7:43:05
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	11OCT2018	7:46:03
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	11OCT2018	7:48:05
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	11OCT2018	7:51:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	11OCT2018	7:56:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.5	11OCT2018	8:06:11
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.8	11OCT2018	8:20:57
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.0	11OCT2018	8:36:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.5	11OCT2018	9:05:59
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.0	11OCT2018	9:36:07
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.5	11OCT2018	10:06:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1035.0	11OCT2018	10:36:04
1054	END OF WEEK -1	-1	UB non-mentholated			COHB	-18.50	28AUG2018	13:19:00
						COHB BACKUP	-18.50	28AUG2018	13:19:18
						COTININE	-18.50	28AUG2018	13:19:38
	END OF WEEK 2	15	UB non-mentholated			COHB	341.50	12SEP2018	13:34:24
						COHB BACKUP	341.50	12SEP2018	13:34:37
						COTININE	341.50	12SEP2018	13:34:53
	END OF WEEK 6	43	UB non-mentholated			COHB	1013.5	10OCT2018	13:34:00
						COHB BACKUP	1013.5	10OCT2018	13:34:24
1055						COTININE	1013.5	10OCT2018	13:34:46
	END OF WEEK -1	-1	VLN mentholated			COHB	-18.50	28AUG2018	13:14:14
						COHB BACKUP	-18.50	28AUG2018	13:14:37
						COTININE	-18.50	28AUG2018	13:14:54
	PK BASELINE	1	VLN mentholated			NICOTINE	-0.08	29AUG2018	7:33:04
	PK BASELINE	1	VLN mentholated			NICOTINE	0.03	29AUG2018	7:40:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.08	29AUG2018	7:43:05
	PK BASELINE	1	VLN mentholated			NICOTINE	0.12	29AUG2018	7:44:59
	PK BASELINE	1	VLN mentholated			NICOTINE	0.17	29AUG2018	7:49:53

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1055	PK BASELINE	1	VLN mentholated			NICOTINE	0.20	29AUG2018	7:50:13
	PK BASELINE	1	VLN mentholated			NICOTINE	0.25	29AUG2018	7:53:00
	PK BASELINE	1	VLN mentholated			NICOTINE	0.33	29AUG2018	7:58:00
	PK BASELINE	1	VLN mentholated			NICOTINE	0.50	29AUG2018	8:08:02
	PK BASELINE	1	VLN mentholated			NICOTINE	0.75	29AUG2018	8:23:01
	PK BASELINE	1	VLN mentholated			NICOTINE	1.00	29AUG2018	8:37:48
	PK BASELINE	1	VLN mentholated			NICOTINE	1.50	29AUG2018	9:07:59
	PK BASELINE	1	VLN mentholated			NICOTINE	2.00	29AUG2018	9:38:02
	PK BASELINE	1	VLN mentholated			NICOTINE	2.50	29AUG2018	10:08:00
	PK BASELINE	1	VLN mentholated			NICOTINE	3.00	29AUG2018	10:37:57
	END OF WEEK 2	15	VLN mentholated			COHB	341.50	12SEP2018	13:14:39
						COHB BACKUP	341.50	12SEP2018	13:14:54
						COTININE	341.50	12SEP2018	13:15:08
	PK WEEK 2	16	VLN mentholated			NICOTINE	359.92	13SEP2018	7:32:59
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.03	13SEP2018	7:40:04
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.08	13SEP2018	7:43:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.12	13SEP2018	7:45:03
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.17	13SEP2018	7:48:04
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.20	13SEP2018	7:50:03
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.25	13SEP2018	7:53:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.33	13SEP2018	7:58:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.50	13SEP2018	8:07:49
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.75	13SEP2018	8:23:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.00	13SEP2018	8:38:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.50	13SEP2018	9:07:57
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.00	13SEP2018	9:38:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.50	13SEP2018	10:07:59
	PK WEEK 2	16	VLN mentholated			NICOTINE	363.00	13SEP2018	10:38:03
	END OF WEEK 6	43	VLN mentholated			COHB	1013.5	10OCT2018	13:12:00
						COHB BACKUP	1013.5	10OCT2018	13:12:12
						COTININE	1013.5	10OCT2018	13:12:27

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1055	PK WEEK 6	44	VLN mentholated			NICOTINE	1031.9	11OCT2018	7:33:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.0	11OCT2018	7:40:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	11OCT2018	7:43:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	11OCT2018	7:45:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	11OCT2018	7:48:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	11OCT2018	7:50:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	11OCT2018	7:53:01
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	11OCT2018	7:58:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.5	11OCT2018	8:07:57
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.8	11OCT2018	8:23:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.0	11OCT2018	8:38:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.5	11OCT2018	9:07:58
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.0	11OCT2018	9:38:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.5	11OCT2018	10:08:02
	PK WEEK 6	44	VLN mentholated			NICOTINE	1035.0	11OCT2018	10:38:45
1056	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	28AUG2018	13:28:01
						COHB BACKUP	-18.50	28AUG2018	13:28:19
						COTININE	-18.50	28AUG2018	13:28:34
	PK BASELINE	1	VLN non-mentholated			NICOTINE	-0.08	29AUG2018	7:43:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.03	29AUG2018	7:50:08
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.08	29AUG2018	7:53:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.12	29AUG2018	7:55:07
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.17	29AUG2018	7:58:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.20	29AUG2018	8:00:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.25	29AUG2018	8:03:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.33	29AUG2018	8:07:59
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.50	29AUG2018	8:18:01
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.75	29AUG2018	8:33:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.00	29AUG2018	8:47:47
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.50	29AUG2018	9:18:37

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1056	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.00	29AUG2018	9:48:03
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.50	29AUG2018	10:18:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	3.00	29AUG2018	10:48:37
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.50	12SEP2018	13:28:03
						COHB BACKUP	341.50	12SEP2018	13:28:20
						COTININE	341.50	12SEP2018	13:28:35
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	359.92	13SEP2018	7:43:11
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.03	13SEP2018	7:50:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.08	13SEP2018	7:53:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.12	13SEP2018	7:55:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.17	13SEP2018	7:58:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.20	13SEP2018	7:59:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.25	13SEP2018	8:03:02
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.33	13SEP2018	8:08:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.50	13SEP2018	8:17:52
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.75	13SEP2018	8:33:03
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.00	13SEP2018	8:48:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.50	13SEP2018	9:17:57
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.00	13SEP2018	9:48:12
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.50	13SEP2018	10:17:57
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	363.00	13SEP2018	10:48:03
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	10OCT2018	13:27:57
						COHB BACKUP	1013.5	10OCT2018	13:28:09
						COTININE	1013.5	10OCT2018	13:28:23
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1031.9	11OCT2018	7:43:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.0	11OCT2018	7:50:11
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	11OCT2018	7:53:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	11OCT2018	7:55:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	11OCT2018	7:58:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	11OCT2018	8:00:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	11OCT2018	8:03:02

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1056	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	11OCT2018	8:08:09
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.5	11OCT2018	8:18:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.8	11OCT2018	8:33:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.0	11OCT2018	8:48:07
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.5	11OCT2018	9:17:58
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.0	11OCT2018	9:48:03
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.5	11OCT2018	10:18:04
1058	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1035.0	11OCT2018	10:48:06
	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	28AUG2018	13:22:16
						COHB BACKUP	-18.50	28AUG2018	13:22:33
						COTININE	-18.50	28AUG2018	13:22:48
	PK BASELINE	1	VLN non-mentholated			NICOTINE	-0.08	29AUG2018	7:37:04
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.03	29AUG2018	7:43:57
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.08	29AUG2018	7:46:58
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.12	29AUG2018	7:48:57
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.17	29AUG2018	7:51:58
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.20	29AUG2018	7:53:58
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.25	29AUG2018	7:56:57
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.33	29AUG2018	8:02:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.50	29AUG2018	8:12:00
	PK BASELINE	1	VLN non-mentholated			NICOTINE	0.75	29AUG2018	8:26:58
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.00	29AUG2018	8:41:51
	PK BASELINE	1	VLN non-mentholated			NICOTINE	1.50	29AUG2018	9:12:09
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.00	29AUG2018	9:42:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	2.50	29AUG2018	10:12:02
	PK BASELINE	1	VLN non-mentholated			NICOTINE	3.00	29AUG2018	10:41:57
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.50	12SEP2018	13:20:32
						COHB BACKUP	341.50	12SEP2018	13:20:45
						COTININE	341.50	12SEP2018	13:21:05
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	359.92	13SEP2018	7:36:59

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1058	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.03	13SEP2018	7:44:07
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.08	13SEP2018	7:47:05
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.12	13SEP2018	7:49:09
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.17	13SEP2018	7:52:26
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.20	13SEP2018	7:53:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.25	13SEP2018	7:57:01
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.33	13SEP2018	8:02:00
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.50	13SEP2018	8:11:52
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	360.75	13SEP2018	8:26:59
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.00	13SEP2018	8:43:38
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	361.50	13SEP2018	9:12:09
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.00	13SEP2018	9:42:11
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	362.50	13SEP2018	10:11:55
	PK WEEK 2	16	VLN non-mentholated			NICOTINE	363.00	13SEP2018	10:42:02
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	10OCT2018	13:19:54
						COHB BACKUP	1013.5	10OCT2018	13:20:07
						COTININE	1013.5	10OCT2018	13:20:20
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1031.9	11OCT2018	7:37:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.0	11OCT2018	7:44:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	11OCT2018	7:46:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.1	11OCT2018	7:49:01
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	11OCT2018	7:51:59
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.2	11OCT2018	7:54:07
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	11OCT2018	7:57:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.3	11OCT2018	8:02:02
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.5	11OCT2018	8:11:56
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1032.8	11OCT2018	8:27:00
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.0	11OCT2018	8:42:04
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1033.5	11OCT2018	9:11:56
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.0	11OCT2018	9:42:17
	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1034.5	11OCT2018	10:12:01

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1058	PK WEEK 6	44	VLN non-mentholated			NICOTINE	1035.0	11OCT2018	10:42:06
1059	END OF WEEK -1	-1	UB non-mentholated			COHB	-18.50	11SEP2018	13:16:07
						COHB BACKUP	-18.50	11SEP2018	13:16:35
						COTININE	-18.50	11SEP2018	13:16:45
	END OF WEEK 2	15	UB non-mentholated			COHB	341.50	26SEP2018	13:08:52
						COHB BACKUP	341.50	26SEP2018	13:09:08
						COTININE	341.50	26SEP2018	13:09:28
	END OF WEEK 6	43	UB non-mentholated			COHB	1013.5	24OCT2018	13:06:42
						COHB BACKUP	1013.5	24OCT2018	13:06:01
						COTININE	1013.5	24OCT2018	13:07:17
1060	END OF WEEK -1	-1	VLN mentholated			COHB	-18.50	11SEP2018	13:04:01
						COHB BACKUP	-18.50	11SEP2018	13:04:22
						COTININE	-18.50	11SEP2018	13:04:45
	END OF WEEK 2	15	VLN mentholated			COHB BACKUP	341.50	26SEP2018	13:04:59
						COTININE	341.50	26SEP2018	13:05:15
						COHB	341.50	26SEP2018	13:04:38
	END OF WEEK 6	43	VLN mentholated		DRAWN LATE IN ERROR	COHB	1013.5	24OCT2018	13:02:57
						COHB BACKUP	1013.5	24OCT2018	13:03:13
						COTININE	1013.5	24OCT2018	13:03:30
1063	END OF WEEK -1	-1	VLN mentholated			COHB BACKUP	-18.50	11SEP2018	13:00:19
						COTININE	-18.50	11SEP2018	13:00:36
						COHB	-18.50	11SEP2018	13:00:01
	PK BASELINE	1	VLN mentholated		DEVIATION UPDATE,DOSE CHANGE	NICOTINE	-0.08	12SEP2018	7:25:38
						NICOTINE	0.03	12SEP2018	7:32:05
						NICOTINE	0.08	12SEP2018	7:35:00
	PK BASELINE	1	VLN mentholated						

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1063	PK BASELINE	1	VLN mentholated			NICOTINE	0.12	12SEP2018	7:37:00
	PK BASELINE	1	VLN mentholated			NICOTINE	0.17	12SEP2018	7:40:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.20	12SEP2018	7:42:01
	PK BASELINE	1	VLN mentholated			NICOTINE	0.25	12SEP2018	7:45:02
	PK BASELINE	1	VLN mentholated			NICOTINE	0.33	12SEP2018	7:50:56
	PK BASELINE	1	VLN mentholated			NICOTINE	0.50	12SEP2018	8:00:03
	PK BASELINE	1	VLN mentholated			NICOTINE	0.75	12SEP2018	8:15:06
	PK BASELINE	1	VLN mentholated			NICOTINE	1.00	12SEP2018	8:29:59
	PK BASELINE	1	VLN mentholated			NICOTINE	1.50	12SEP2018	9:00:04
	PK BASELINE	1	VLN mentholated			NICOTINE	2.00	12SEP2018	9:30:00
	PK BASELINE	1	VLN mentholated			NICOTINE	2.50	12SEP2018	10:00:02
	PK BASELINE	1	VLN mentholated			NICOTINE	3.00	12SEP2018	10:29:57
	END OF WEEK 2	15	VLN mentholated			COHB	341.50	26SEP2018	13:00:00
						COHB BACKUP	341.50	26SEP2018	13:00:13
						COTININE	341.50	26SEP2018	13:00:30
	PK WEEK 2	16	VLN mentholated			NICOTINE	359.92	27SEP2018	7:24:56
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.03	27SEP2018	7:32:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.08	27SEP2018	7:34:59
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.12	27SEP2018	7:37:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.17	27SEP2018	7:40:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.20	27SEP2018	7:42:04
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.25	27SEP2018	7:45:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.33	27SEP2018	7:50:06
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.50	27SEP2018	8:00:09
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.75	27SEP2018	8:15:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.00	27SEP2018	8:30:05
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.50	27SEP2018	8:59:57
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.00	27SEP2018	9:29:57
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.50	27SEP2018	10:00:02
	PK WEEK 2	16	VLN mentholated			NICOTINE	363.00	27SEP2018	10:30:00
	END OF WEEK 6	43	VLN mentholated			COHB	1013.5	24OCT2018	13:00:15

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1063	END OF WEEK 6	43	VLN mentholated			COHB BACKUP	1013.5	24OCT2018	13:00:31
						COTININE	1013.5	24OCT2018	13:00:44
	PK WEEK 6	44	VLN mentholated			NICOTINE	1031.9	25OCT2018	7:25:04
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.0	25OCT2018	7:31:55
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	25OCT2018	7:35:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.1	25OCT2018	7:37:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	25OCT2018	7:39:57
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.2	25OCT2018	7:42:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	25OCT2018	7:45:10
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.3	25OCT2018	7:50:06
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.5	25OCT2018	7:59:51
	PK WEEK 6	44	VLN mentholated			NICOTINE	1032.8	25OCT2018	8:14:58
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.0	25OCT2018	8:29:42
	PK WEEK 6	44	VLN mentholated			NICOTINE	1033.5	25OCT2018	9:00:00
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.0	25OCT2018	9:29:55
	PK WEEK 6	44	VLN mentholated			NICOTINE	1034.5	25OCT2018	10:00:21
	PK WEEK 6	44	VLN mentholated			NICOTINE	1035.0	25OCT2018	10:29:58
1064	END OF WEEK -1	-1	UB non-mentholated			COHB	-18.50	11SEP2018	13:12:02
						COHB BACKUP	-18.50	11SEP2018	13:12:16
						COTININE	-18.50	11SEP2018	13:12:34
	END OF WEEK 2	15	UB non-mentholated			COHB	341.50	26SEP2018	13:13:16
						COHB BACKUP	341.50	26SEP2018	13:13:37
1066	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	11SEP2018	13:16:47
						COHB BACKUP	-18.50	11SEP2018	13:17:11
						COTININE	-18.50	11SEP2018	13:17:28
	END OF WEEK 2	15	VLN non-mentholated			COHB BACKUP	341.50	26SEP2018	13:17:44
						COTININE	341.50	26SEP2018	13:18:09

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1066	END OF WEEK 2	15	VLN non-mentholated		DRAWN LATE IN ERROR	COHB	341.50	26SEP2018	13:17:31
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	24OCT2018	13:10:27
						COHB BACKUP	1013.5	24OCT2018	13:10:42
						COTININE	1013.5	24OCT2018	13:10:56
1069	END OF WEEK -1	-1	UB non-mentholated			COHB	-18.50	11SEP2018	13:23:37
						COHB BACKUP	-18.50	11SEP2018	13:23:54
						COTININE	-18.50	11SEP2018	13:23:14
	END OF WEEK 2	15	UB non-mentholated			COHB	341.50	26SEP2018	13:21:50
						COHB BACKUP	341.50	26SEP2018	13:22:04
						COTININE	341.50	26SEP2018	13:22:16
	END OF WEEK 6	43	UB non-mentholated			COHB	1013.5	24OCT2018	13:14:00
						COHB BACKUP	1013.5	24OCT2018	13:14:14
1070	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	11SEP2018	13:18:37
						COHB BACKUP	-18.50	11SEP2018	13:18:53
						COTININE	-18.50	11SEP2018	13:19:12
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.50	26SEP2018	13:19:48
						COHB BACKUP	341.50	26SEP2018	13:20:07
						COTININE	341.50	26SEP2018	13:20:25
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	24OCT2018	13:12:00
						COHB BACKUP	1013.5	24OCT2018	13:12:13
1071	END OF WEEK -1	-1	VLN non-mentholated			COTININE	1013.5	24OCT2018	13:12:30
	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	11SEP2018	13:09:59
						COHB BACKUP	-18.50	11SEP2018	13:10:17
	END OF WEEK 2	15	VLN non-mentholated			COTININE	-18.50	11SEP2018	13:10:37
						COHB	341.50	26SEP2018	13:10:48

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection	Collection
	Name	Day						Date	Time
1071	END OF WEEK 2	15	VLN non-mentholated		TIME APPROXIMATED	COHB BACKUP	341.50	26SEP2018	13:11:00
						COTININE	341.50	26SEP2018	13:11:00
1072	END OF WEEK -1	-1	VLN mentholated			COHB	-18.50	11SEP2018	13:02:00
						COHB BACKUP	-18.50	11SEP2018	13:02:18
						COTININE	-18.50	11SEP2018	13:02:32
						NICOTINE	-0.08	12SEP2018	7:27:02
						NICOTINE	0.03	12SEP2018	7:33:59
						NICOTINE	0.08	12SEP2018	7:37:00
						NICOTINE	0.12	12SEP2018	7:39:12
						NICOTINE	0.17	12SEP2018	7:41:52
						NICOTINE	0.20	12SEP2018	7:43:57
						NICOTINE	0.25	12SEP2018	7:46:55
						NICOTINE	0.33	12SEP2018	7:52:06
						NICOTINE	0.50	12SEP2018	8:02:05
						NICOTINE	0.75	12SEP2018	8:16:50
						NICOTINE	1.00	12SEP2018	8:31:57
						NICOTINE	1.50	12SEP2018	9:02:00
						NICOTINE	2.00	12SEP2018	9:31:59
						NICOTINE	2.50	12SEP2018	10:02:08
						NICOTINE	3.00	12SEP2018	10:31:59
						COHB	341.50	26SEP2018	13:01:58
						COHB BACKUP	341.50	26SEP2018	13:02:00
						COTININE	341.50	26SEP2018	13:02:00
						NICOTINE	359.92	27SEP2018	7:27:10
						NICOTINE	360.03	27SEP2018	7:33:57
						NICOTINE	360.08	27SEP2018	7:36:56
						NICOTINE	360.12	27SEP2018	7:38:56
						NICOTINE	360.17	27SEP2018	7:42:02

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1072	PK WEEK 2	16	VLN mentholated			NICOTINE	360.20	27SEP2018	7:43:55
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.25	27SEP2018	7:47:05
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.33	27SEP2018	7:51:58
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.50	27SEP2018	8:01:59
	PK WEEK 2	16	VLN mentholated			NICOTINE	360.75	27SEP2018	8:16:58
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.00	27SEP2018	8:32:01
	PK WEEK 2	16	VLN mentholated			NICOTINE	361.50	27SEP2018	9:01:54
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.00	27SEP2018	9:31:57
	PK WEEK 2	16	VLN mentholated			NICOTINE	362.50	27SEP2018	10:02:00
	PK WEEK 2	16	VLN mentholated			NICOTINE	363.00	27SEP2018	10:32:04
1074	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	11SEP2018	13:26:00
						COHB BACKUP	-18.50	11SEP2018	13:26:17
						COTININE	-18.50	11SEP2018	13:26:43
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.50	26SEP2018	13:27:08
						COHB BACKUP	341.50	26SEP2018	13:27:30
						COTININE	341.50	26SEP2018	13:27:47
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	24OCT2018	13:20:20
						COHB BACKUP	1013.5	24OCT2018	13:20:39
						COTININE	1013.5	24OCT2018	13:20:55
1075	END OF WEEK -1	-1	UB non-mentholated			COHB	-18.50	11SEP2018	13:28:01
						COHB BACKUP	-18.50	11SEP2018	13:28:27
						COTININE	-18.50	11SEP2018	13:28:42
	END OF WEEK 2	15	UB non-mentholated			COHB	341.50	26SEP2018	13:31:18
						COHB BACKUP	341.50	26SEP2018	13:31:33
						COTININE	341.50	26SEP2018	13:31:52
	END OF WEEK 6	43	UB non-mentholated			COHB	1013.5	24OCT2018	13:22:20
						COHB BACKUP	1013.5	24OCT2018	13:22:43
						COTININE	1013.5	24OCT2018	13:23:01

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time	
	Name	Day								
1077	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	11SEP2018	13:24:06	
						COHB BACKUP	-18.50	11SEP2018	13:24:28	
						COTININE	-18.50	11SEP2018	13:24:44	
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.50	26SEP2018	13:25:25	
						COHB BACKUP	341.50	26SEP2018	13:25:43	
						COTININE	341.50	26SEP2018	13:25:59	
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	24OCT2018	13:18:27	
						COHB BACKUP	1013.5	24OCT2018	13:18:45	
						COTININE	1013.5	24OCT2018	13:19:04	
1078	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	11SEP2018	13:14:08	
						COHB BACKUP	-18.50	11SEP2018	13:14:25	
						COTININE	-18.50	11SEP2018	13:14:39	
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.50	26SEP2018	13:15:28	
						COHB BACKUP	341.50	26SEP2018	13:15:41	
						COTININE	341.50	26SEP2018	13:15:54	
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	24OCT2018	13:08:31	
						COHB BACKUP	1013.5	24OCT2018	13:08:48	
						COTININE	1013.5	24OCT2018	13:09:02	
1079	END OF WEEK -1	-1	VLN mentholated			COHB	-18.50	11SEP2018	13:05:58	
						COHB BACKUP	-18.50	11SEP2018	13:06:13	
						COTININE	-18.50	11SEP2018	13:06:28	
	END OF WEEK 2	15	VLN mentholated		TIME APPROXIMATED	COHB	341.50	26SEP2018	13:06:02	
						COHB BACKUP	341.50	26SEP2018	13:06:00	
						COTININE	341.50	26SEP2018	13:07:00	
	END OF WEEK 6	43	VLN mentholated			COHB	1013.5	24OCT2018	13:05:04	
						COHB BACKUP	1013.5	24OCT2018	13:05:30	
						COTININE	1013.5	24OCT2018	13:05:40	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1082	END OF WEEK -1	-1	VLN non-mentholated			COHB	-18.50	11SEP2018	13:22:26
						COHB BACKUP	-18.50	11SEP2018	13:22:41
						COTININE	-18.50	11SEP2018	13:22:56
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.50	26SEP2018	13:23:14
						COHB BACKUP	341.50	26SEP2018	13:23:29
						COTININE	341.50	26SEP2018	13:23:45
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.5	24OCT2018	13:16:02
						COHB BACKUP	1013.5	24OCT2018	13:16:19
						COTININE	1013.5	24OCT2018	13:16:37
1083	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	18SEP2018	13:12:57
						COHB BACKUP	-19.00	18SEP2018	13:13:10
						COTININE	-19.00	18SEP2018	13:13:31
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	03OCT2018	13:11:56
						COHB BACKUP	341.00	03OCT2018	13:12:10
						COTININE	341.00	03OCT2018	13:12:25
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	31OCT2018	13:13:00
						COHB BACKUP	1013.0	31OCT2018	13:13:15
						COTININE	1013.0	31OCT2018	13:13:30
1084	END OF WEEK -1	-1	VLN non-mentholated	TIME APPROXIMATED		COHB	-19.00	18SEP2018	13:15:39
						COTININE	-19.00	18SEP2018	13:18:53
						COHB BACKUP	-19.00	18SEP2018	13:18:30
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	03OCT2018	13:13:55
						COHB BACKUP	341.00	03OCT2018	13:14:13
						COTININE	341.00	03OCT2018	13:14:30
1086	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	18SEP2018	13:19:19
						COHB BACKUP	-19.00	18SEP2018	13:19:35
						COTININE	-19.00	18SEP2018	13:19:53

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1086	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	03OCT2018	13:15:57
						COHB BACKUP	341.00	03OCT2018	13:16:14
						COTININE	341.00	03OCT2018	13:16:31
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	31OCT2018	13:15:13
						COHB BACKUP	1013.0	31OCT2018	13:15:30
						COTININE	1013.0	31OCT2018	13:15:51
1088	END OF WEEK -1	-1	VLN mentholated	TIME APPROXIMATED	COHB	-19.00	18SEP2018	13:02:26	
					COHB BACKUP	-19.00	18SEP2018	13:02:47	
					COTININE	-19.00	18SEP2018	13:03:05	
	END OF WEEK 2	15	VLN mentholated		COHB	341.00	03OCT2018	13:01:59	
					COTININE	341.00	03OCT2018	13:02:45	
					COHB BACKUP	341.00	03OCT2018	13:02:00	
	END OF WEEK 6	43	VLN mentholated		COHB	1013.0	31OCT2018	13:02:01	
					COHB BACKUP	1013.0	31OCT2018	13:02:21	
					COTININE	1013.0	31OCT2018	13:02:39	
	1089	END OF WEEK -1	-1		UB non-mentholated	COHB	-19.00	18SEP2018	13:10:33
						COHB BACKUP	-19.00	18SEP2018	13:10:54
						COTININE	-19.00	18SEP2018	13:11:10
END OF WEEK 2		15	UB non-mentholated	COHB	341.00	03OCT2018	13:09:57		
				COHB BACKUP	341.00	03OCT2018	13:10:18		
				COTININE	341.00	03OCT2018	13:10:36		
END OF WEEK 6		43	UB non-mentholated	COHB	1013.0	31OCT2018	13:10:50		
				COHB BACKUP	1013.0	31OCT2018	13:11:09		
				COTININE	1013.0	31OCT2018	13:11:29		
1092	END OF WEEK -1	-1	VLN mentholated	COHB	-19.00	18SEP2018	13:04:26		
				COHB BACKUP	-19.00	18SEP2018	13:04:42		
				COTININE	-19.00	18SEP2018	13:04:57		

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1092	END OF WEEK 2	15	VLN mentholated			COHB	341.00	03OCT2018	13:04:20
						COHB BACKUP	341.00	03OCT2018	13:04:37
						COTININE	341.00	03OCT2018	13:04:49
	END OF WEEK 6	43	VLN mentholated			COHB	1013.0	31OCT2018	13:04:01
						COHB BACKUP	1013.0	31OCT2018	13:04:17
						COTININE	1013.0	31OCT2018	13:04:32
1094	END OF WEEK -1	-1	VLN mentholated			COHB	-19.00	18SEP2018	12:59:54
						COHB BACKUP	-19.00	18SEP2018	13:00:12
						COTININE	-19.00	18SEP2018	13:00:32
	END OF WEEK 2	15	VLN mentholated			COHB	341.00	03OCT2018	12:59:50
						COHB BACKUP	341.00	03OCT2018	13:00:15
						COTININE	341.00	03OCT2018	13:00:35
	END OF WEEK 6	43	VLN mentholated			COHB	1013.0	31OCT2018	13:00:04
						COHB BACKUP	1013.0	31OCT2018	13:00:18
						COTININE	1013.0	31OCT2018	13:00:31
1095	END OF WEEK -1	-1	VLN mentholated			COHB	-19.00	18SEP2018	13:08:28
						COHB BACKUP	-19.00	18SEP2018	13:08:42
						COTININE	-19.00	18SEP2018	13:09:02
	END OF WEEK 2	15	VLN mentholated			COHB	341.00	03OCT2018	13:08:03
						COHB BACKUP	341.00	03OCT2018	13:08:17
						COTININE	341.00	03OCT2018	13:08:33
	END OF WEEK 6	43	VLN mentholated			COHB	1013.0	31OCT2018	13:07:57
						COHB BACKUP	1013.0	31OCT2018	13:08:14
						COTININE	1013.0	31OCT2018	13:08:29
1096	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	18SEP2018	13:21:40
						COHB BACKUP	-19.00	18SEP2018	13:21:59
						COTININE	-19.00	18SEP2018	13:22:19
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	03OCT2018	13:18:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1096	END OF WEEK 2	15	VLN non-mentholated			COHB BACKUP	341.00	03OCT2018	13:18:15
						COTININE	341.00	03OCT2018	13:18:34
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	31OCT2018	13:17:02
						COHB BACKUP	1013.0	31OCT2018	13:17:17
						COTININE	1013.0	31OCT2018	13:17:34
1097	END OF WEEK -1	-1	VLN mentholated			COHB	-19.00	18SEP2018	13:06:18
						COHB BACKUP	-19.00	18SEP2018	13:06:32
						COTININE	-19.00	18SEP2018	13:06:48
	END OF WEEK 2	15	VLN mentholated			COHB	341.00	03OCT2018	13:06:06
						COHB BACKUP	341.00	03OCT2018	13:06:29
						COTININE	341.00	03OCT2018	13:06:46
	END OF WEEK 6	43	VLN mentholated			COHB	1013.0	31OCT2018	13:06:01
						COHB BACKUP	1013.0	31OCT2018	13:06:25
1098	END OF WEEK -1	-1	VLN non-mentholated			COHB BACKUP	-19.00	04OCT2018	13:09:36
						COTININE	-19.00	04OCT2018	13:09:54
					DIFFICULT VENIPUNCTURE	COHB	-19.00	04OCT2018	13:09:13
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	19OCT2018	13:04:06
						COHB BACKUP	341.00	19OCT2018	13:04:24
						COTININE	341.00	19OCT2018	13:04:40
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	16NOV2018	13:02:39
						COHB BACKUP	1013.0	16NOV2018	13:02:54
						COTININE	1013.0	16NOV2018	13:03:11
1099	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	04OCT2018	13:23:56
						COHB BACKUP	-19.00	04OCT2018	13:24:07
						COTININE	-19.00	04OCT2018	13:24:20
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	19OCT2018	13:22:30

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1099	END OF WEEK 2	15	VLN non-mentholated			COHB BACKUP	341.00	19OCT2018	13:23:02
						COTININE	341.00	19OCT2018	13:23:18
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	16NOV2018	13:20:03
						COHB BACKUP	1013.0	16NOV2018	13:20:19
						COTININE	1013.0	16NOV2018	13:20:34
1100	END OF WEEK -1	-1	VLN non-mentholated			COHB BACKUP	-19.00	04OCT2018	13:13:51
						COTININE	-19.00	04OCT2018	13:14:11
					DIFFICULT VENIPUNCTURE	COHB	-19.00	04OCT2018	13:13:39
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	19OCT2018	13:06:28
						COHB BACKUP	341.00	19OCT2018	13:06:43
						COTININE	341.00	19OCT2018	13:07:00
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	16NOV2018	13:04:42
						COHB BACKUP	1013.0	16NOV2018	13:05:02
						COTININE	1013.0	16NOV2018	13:05:18
1101	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	04OCT2018	13:12:50
						COHB BACKUP	-19.00	04OCT2018	13:13:05
						COTININE	-19.00	04OCT2018	13:13:22
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	19OCT2018	13:10:41
						COHB BACKUP	341.00	19OCT2018	13:11:00
						COTININE	341.00	19OCT2018	13:11:23
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	16NOV2018	13:08:50
						COHB BACKUP	1013.0	16NOV2018	13:09:10
						COTININE	1013.0	16NOV2018	13:09:28
1103	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	04OCT2018	13:09:33
						COHB BACKUP	-19.00	04OCT2018	13:09:57
						COTININE	-19.00	04OCT2018	13:10:08
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	19OCT2018	13:08:12

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1103	END OF WEEK 2	15	VLN non-mentholated			COHB BACKUP	341.00	19OCT2018	13:08:35
						COTININE	341.00	19OCT2018	13:08:51
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	16NOV2018	13:06:54
						COHB BACKUP	1013.0	16NOV2018	13:07:17
						COTININE	1013.0	16NOV2018	13:07:32
1105	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	04OCT2018	13:21:59
						COHB BACKUP	-19.00	04OCT2018	13:22:11
						COTININE	-19.00	04OCT2018	13:22:21
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	19OCT2018	13:20:35
						COHB BACKUP	341.00	19OCT2018	13:20:49
						COTININE	341.00	19OCT2018	13:21:07
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	16NOV2018	13:18:07
						COHB BACKUP	1013.0	16NOV2018	13:18:30
1106	END OF WEEK -1	-1	UB non-mentholated			COHB	-19.00	04OCT2018	13:01:59
						COHB BACKUP	-19.00	04OCT2018	13:02:12
						COTININE	-19.00	04OCT2018	13:02:25
	END OF WEEK 2	15	UB non-mentholated			COHB	341.00	19OCT2018	13:02:03
						COHB BACKUP	341.00	19OCT2018	13:02:25
						COTININE	341.00	19OCT2018	13:02:44
	END OF WEEK 6	43	UB non-mentholated			COHB	1013.0	16NOV2018	13:00:03
						COHB BACKUP	1013.0	16NOV2018	13:00:25
1107	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	04OCT2018	13:15:30
						COHB BACKUP	-19.00	04OCT2018	13:16:07
						COTININE	-19.00	04OCT2018	13:16:50
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	19OCT2018	13:14:26
						COHB BACKUP	341.00	19OCT2018	13:14:45

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1107	END OF WEEK 2	15	VLN non-mentholated			COTININE	341.00	19OCT2018	13:15:06
	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	16NOV2018	13:12:01
						COHB BACKUP	1013.0	16NOV2018	13:12:15
						COTININE	1013.0	16NOV2018	13:12:35
1108	END OF WEEK -1	-1	UB non-mentholated			COHB	-19.00	04OCT2018	13:15:24
						COHB BACKUP	-19.00	04OCT2018	13:15:50
						COTININE	-19.00	04OCT2018	13:16:15
	END OF WEEK 2	15	UB non-mentholated			COHB	341.00	19OCT2018	13:12:23
						COHB BACKUP	341.00	19OCT2018	13:12:44
						COTININE	341.00	19OCT2018	13:13:04
	END OF WEEK 6	43	UB non-mentholated			COHB	1013.0	16NOV2018	13:10:27
						COHB BACKUP	1013.0	16NOV2018	13:10:44
1109	END OF WEEK -1	-1	UB non-mentholated			COTININE	1013.0	16NOV2018	13:11:00
						COHB	-19.00	04OCT2018	13:18:17
						COHB BACKUP	-19.00	04OCT2018	13:18:32
						COTININE	-19.00	04OCT2018	13:18:46
	END OF WEEK 2	15	UB non-mentholated			COHB	341.00	19OCT2018	13:16:23
						COHB BACKUP	341.00	19OCT2018	13:16:42
						COTININE	341.00	19OCT2018	13:17:07
	END OF WEEK 6	43	UB non-mentholated			COHB	1013.0	16NOV2018	13:14:00
1112						COHB BACKUP	1013.0	16NOV2018	13:14:16
						COTININE	1013.0	16NOV2018	13:14:33
	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	04OCT2018	13:26:00
						COHB BACKUP	-19.00	04OCT2018	13:26:16
						COTININE	-19.00	04OCT2018	13:26:32
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	19OCT2018	13:24:40
						COHB BACKUP	341.00	19OCT2018	13:25:02
						COTININE	341.00	19OCT2018	13:25:19

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
1112	END OF WEEK 6	43	VLN non-mentholated			COHB	1013.0	16NOV2018	13:22:02
						COHB BACKUP	1013.0	16NOV2018	13:22:19
						COTININE	1013.0	16NOV2018	13:22:38
1114	END OF WEEK -1	-1	UB non-mentholated			COHB	-19.00	04OCT2018	13:20:00
						COHB BACKUP	-19.00	04OCT2018	13:20:15
						COTININE	-19.00	04OCT2018	13:20:25
	END OF WEEK 2	15	UB non-mentholated			COHB	341.00	19OCT2018	13:18:04
						COHB BACKUP	341.00	19OCT2018	13:18:20
						COTININE	341.00	19OCT2018	13:18:40
	END OF WEEK 6	43	UB non-mentholated			COHB	1013.0	16NOV2018	13:16:01
						COHB BACKUP	1013.0	16NOV2018	13:16:18
						COTININE	1013.0	16NOV2018	13:16:35
1115	END OF WEEK -1	-1	VLN non-mentholated			COHB	-19.00	04OCT2018	13:00:01
						COHB BACKUP	-19.00	04OCT2018	13:00:17
						COTININE	-19.00	04OCT2018	13:00:31
	END OF WEEK 2	15	VLN non-mentholated			COHB	341.00	19OCT2018	13:00:01
						COHB BACKUP	341.00	19OCT2018	13:00:19
						COTININE	341.00	19OCT2018	13:00:37
2002	END OF WEEK -1		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB mentholated			COHB		24JUL2018	12:57:00
						COTININE		24JUL2018	12:57:00
	END OF WEEK 2		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB mentholated			COHB		08AUG2018	12:58:00
						COTININE		08AUG2018	12:58:00
	END OF WEEK 6		UB mentholated	Not Done	Not Required	NICOTINE			
		43	UB mentholated			COHB		05SEP2018	12:50:00
						COTININE		05SEP2018	12:50:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2003	END OF WEEK -1		VLN mentholated	Not Done Not Required		NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		17JUL2018	12:51:00
						COTININE		17JUL2018	12:51:00
	END OF WEEK 2		VLN mentholated	Not Done Not Required		NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB		01AUG2018	13:03:00
						COTININE		01AUG2018	19:01:00
	END OF WEEK 6		VLN mentholated	Not Done Not Required		NICOTINE			
		43	VLN mentholated			COHB		29AUG2018	12:50:00
						COTININE		29AUG2018	12:50:00
2007	END OF WEEK -1		VLN non-mentholated	Not Done Not Required		NICOTINE			
	END OF WEEK -1	-1	VLN non-mentholated			COHB		17JUL2018	12:57:00
						COTININE		17JUL2018	12:57:00
	END OF WEEK 2		VLN non-mentholated	Not Done Not Required		NICOTINE			
	END OF WEEK 2	15	VLN non-mentholated			COHB		01AUG2018	13:34:00
						COTININE		01AUG2018	19:01:00
	END OF WEEK 6		VLN non-mentholated	Not Done Not Required		NICOTINE			
		43	VLN non-mentholated			COHB		29AUG2018	12:55:00
						COTININE		29AUG2018	12:55:00
2008	END OF WEEK -1		VLN mentholated	Not Done Not Required		NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		17JUL2018	13:01:00
						COTININE		17JUL2018	13:01:00
	END OF WEEK 2		VLN mentholated	Not Done Not Required		NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB		01AUG2018	13:12:00
						COTININE		01AUG2018	19:06:00
	END OF WEEK 6		VLN mentholated	Not Done Not Required		NICOTINE			
		43	VLN mentholated			COHB		29AUG2018	12:50:00
						COTININE		29AUG2018	12:50:00
2009	END OF WEEK -1		VLN non-mentholated	Not Done Not Required		NICOTINE			

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2009	END OF WEEK -1	-1	VLN non-mentholated			COHB		17JUL2018	12:53:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	COTININE		17JUL2018	12:53:00
	END OF WEEK 2	15	VLN non-mentholated			COHB		01AUG2018	19:06:00
						COTININE		01AUG2018	13:16:00
2010	END OF WEEK -1		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB mentholated			COHB		17JUL2018	12:59:00
						COTININE		17JUL2018	12:59:00
	END OF WEEK 2		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB mentholated			COHB		01AUG2018	13:20:00
						COTININE		01AUG2018	19:11:00
	END OF WEEK 6		UB mentholated	Not Done	Not Required	NICOTINE			
		43	UB mentholated			COHB		29AUG2018	12:54:00
						COTININE		29AUG2018	12:54:00
2011	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		17JUL2018	13:05:00
						COTININE		17JUL2018	13:05:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
		46	VLN mentholated			COHB		01SEP2018	13:21:00
	END OF WEEK 2	15	VLN mentholated			COTININE		01AUG2018	19:16:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			
		43	VLN mentholated			COHB		29AUG2018	12:56:00
						COTININE		29AUG2018	12:56:00
2014	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		17JUL2018	12:51:00
						COTININE		17JUL2018	12:51:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB		01AUG2018	13:21:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2014	END OF WEEK 2	15	VLN mentholated			COTININE		01AUG2018	19:24:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			
		43	VLN mentholated			COHB		29AUG2018	12:59:00
						COTININE		29AUG2018	12:59:00
2015	END OF WEEK -1		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB mentholated			COHB		17JUL2018	12:55:00
						COTININE		17JUL2018	12:55:00
	END OF WEEK 2		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB mentholated			COHB		01AUG2018	13:01:00
						COTININE		01AUG2018	19:23:00
	END OF WEEK 6		UB mentholated	Not Done	Not Required	NICOTINE			
		43	UB mentholated			COHB		29AUG2018	13:00:00
					COTININE		29AUG2018	13:00:00	
2016	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		17JUL2018	12:59:00
						COTININE		17JUL2018	12:59:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
					Subject Was Terminated From Study Prior To This Assessment	COHB			
						COTININE			
2017	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		17JUL2018	13:03:00
						COTININE		17JUL2018	13:03:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB		01AUG2018	13:20:00
						COTININE		01AUG2018	19:27:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2017	END OF WEEK 6	43	VLN mentholated	Not Done	Not Required	NICOTINE			
			VLN mentholated			COHB		29AUG2018	13:01:00
						COTININE		29AUG2018	13:01:00
2018	END OF WEEK -1	-1	UB mentholated	Not Done	Not Required	NICOTINE		17JUL2018	13:07:00
	END OF WEEK -1		UB mentholated			COHB		17JUL2018	13:07:00
	END OF WEEK 2	15	UB mentholated	Not Done	Not Required	NICOTINE		01AUG2018	13:24:00
	END OF WEEK 2		UB mentholated			COHB		01AUG2018	18:53:00
	END OF WEEK 6	43	UB mentholated	Not Done	Not Required	NICOTINE		29AUG2018	13:04:00
			UB mentholated			COHB		29AUG2018	13:04:00
						COTININE			
	END OF WEEK -1	-1	VLN mentholated	Not Done	Not Required	NICOTINE		17JUL2018	13:11:00
	END OF WEEK -1		VLN mentholated			COHB		17JUL2018	13:11:00
2020	END OF WEEK 2	15	VLN mentholated	Not Done	Not Required	NICOTINE		01AUG2018	13:11:00
	END OF WEEK 2		VLN mentholated			COHB		01AUG2018	19:35:00
	END OF WEEK 6	43	VLN mentholated	Not Done	Not Required	NICOTINE		29AUG2018	13:10:00
			VLN mentholated			COHB		29AUG2018	13:10:00
						COTININE			
	END OF WEEK -1	-1	VLN mentholated	Not Done	Not Required	NICOTINE		17JUL2018	13:14:00
	END OF WEEK -1		VLN mentholated			COHB		17JUL2018	13:14:00
	END OF WEEK 2	15	VLN mentholated	Not Done	Not Required	NICOTINE		01AUG2018	13:01:00
	END OF WEEK 2		VLN mentholated			COHB		01AUG2018	19:36:00
2021	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			
						COHB			
						COTININE			

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2021	END OF WEEK 6	43	VLN mentholated			COHB COTININE		29AUG2018 29AUG2018	13:08:00 13:08:00
2023	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB COTININE		17JUL2018 17JUL2018	13:08:00 13:08:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB COTININE		01AUG2018 01AUG2018	13:19:00 19:39:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			
		43	VLN mentholated			COHB COTININE		29AUG2018 29AUG2018	13:09:00 13:09:00
2024	END OF WEEK -1		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB non-mentholated			COHB COTININE		17JUL2018 17JUL2018	13:16:00 13:16:00
2025	END OF WEEK -1		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB non-mentholated			COHB COTININE		17JUL2018 17JUL2018	13:19:00 13:19:00
	END OF WEEK 2		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB non-mentholated			COHB COTININE		01AUG2018 01AUG2018	13:25:00 19:42:00
	END OF WEEK 6		UB non-mentholated	Not Done	Not Required	NICOTINE			
		43	UB non-mentholated			COHB COTININE		29AUG2018 29AUG2018	13:12:00 13:12:00
2028	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN non-mentholated			COHB COTININE		17JUL2018 17JUL2018	13:21:00 13:21:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE			

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2028	END OF WEEK 2	15	VLN non-mentholated			COHB		01AUG2018	13:07:00
						COTININE		01AUG2018	19:48:00
	END OF WEEK 6		VLN non-mentholated	Not Done	Not Required	NICOTINE			
		43	VLN non-mentholated			COHB		29AUG2018	13:16:00
						COTININE		29AUG2018	13:16:00
2029	END OF WEEK -1		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB mentholated			COHB		24JUL2018	12:55:00
						COTININE		24JUL2018	12:55:00
	END OF WEEK 2		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB mentholated			COHB		08AUG2018	12:54:00
						COTININE		08AUG2018	12:54:00
	END OF WEEK 6		UB mentholated	Not Done	Not Required	NICOTINE			
		43	UB mentholated			COHB		05SEP2018	12:50:00
						COTININE		05SEP2018	12:50:00
2039	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		24JUL2018	12:59:00
						COTININE		24JUL2018	12:59:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB		08AUG2018	12:50:00
						COTININE		08AUG2018	12:50:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			
		43	VLN mentholated			COHB		05SEP2018	12:53:00
						COTININE		05SEP2018	12:53:00
2050	END OF WEEK -1		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-2	UB mentholated			COHB		07AUG2018	12:50:00
						COTININE		07AUG2018	12:50:00
	END OF WEEK 2		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB mentholated			COHB		23AUG2018	12:50:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2050	END OF WEEK 2	15	UB mentholated	Not Done	Not Required	COTININE		23AUG2018	12:50:00
	END OF WEEK 6		UB mentholated			NICOTINE			
		43	UB mentholated			COHB		20SEP2018	12:50:00
						COTININE		20SEP2018	12:50:00
2052	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		08AUG2018	12:54:00
				Not Done	Not Required	COTININE		08AUG2018	12:54:00
	END OF WEEK 2		VLN mentholated			NICOTINE			
	END OF WEEK 2	15	VLN mentholated	Not Done	Not Required	COHB		23AUG2018	12:50:00
						COTININE		23AUG2018	12:50:00
	END OF WEEK 6		VLN mentholated			NICOTINE			
		43	VLN mentholated			COHB		20SEP2018	12:50:00
2057				Not Done	Not Required	COTININE		20SEP2018	12:50:00
	END OF WEEK -1		VLN mentholated			NICOTINE			
	END OF WEEK -1	-2	VLN mentholated	Not Done	Not Required	COHB		07AUG2018	12:50:00
						COTININE		07AUG2018	12:50:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB		23AUG2018	12:54:00
				Not Done	Not Required	COTININE		23AUG2018	12:54:00
	END OF WEEK 6		VLN mentholated			NICOTINE			
2058		43	VLN mentholated	Not Done	Not Required	COHB		20SEP2018	12:54:00
						COTININE		20SEP2018	12:54:00
	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		08AUG2018	12:58:00
				Not Done	Not Required	COTININE		08AUG2018	12:58:00
	END OF WEEK 2		VLN mentholated			NICOTINE			
	END OF WEEK 2	14	VLN mentholated	Not Done	Not Required	COHB		22AUG2018	12:54:00
						COTININE		22AUG2018	12:54:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2058	END OF WEEK 6	43	VLN mentholated	Not Done	Not Required	NICOTINE			
			VLN mentholated			COHB		20SEP2018	12:56:00
						COTININE		20SEP2018	12:56:00
2059	END OF WEEK -1	-1	UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1		UB mentholated			COHB		08AUG2018	12:56:00
						COTININE		08AUG2018	12:56:00
	END OF WEEK 2	15	UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2		UB mentholated			COHB		23AUG2018	12:59:00
						COTININE		23AUG2018	12:59:00
	END OF WEEK 6	43	UB mentholated	Not Done	Not Required	NICOTINE			
			UB mentholated			COHB		20SEP2018	12:59:00
						COTININE		20SEP2018	12:59:00
2060	END OF WEEK -1	-1	VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1		VLN mentholated			COHB		08AUG2018	13:02:00
						COTININE		08AUG2018	13:02:00
	END OF WEEK 2	15	VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2		VLN mentholated			COHB		23AUG2018	12:58:00
						COTININE		23AUG2018	12:58:00
	END OF WEEK 6	43	VLN mentholated	Not Done	Not Required	NICOTINE			
			VLN mentholated			COHB		20SEP2018	13:01:00
						COTININE		20SEP2018	13:01:00
2064	END OF WEEK -1	-1	VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1		VLN mentholated			COHB		08AUG2018	13:03:00
						COTININE		08AUG2018	13:03:00
	END OF WEEK 2	15	VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2		VLN mentholated			COHB		23AUG2018	13:02:00
						COTININE		23AUG2018	13:02:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2064	END OF WEEK 6	43	VLN mentholated			COHB COTININE		20SEP2018 20SEP2018	13:04:00 13:04:00
2066	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		08AUG2018	13:07:00
						COTININE		08AUG2018	13:07:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB		23AUG2018	13:06:00
						COTININE		23AUG2018	13:06:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			
		43	VLN mentholated			COHB		20SEP2018	13:06:00
						COTININE		20SEP2018	13:06:00
2067	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN non-mentholated			COHB		08AUG2018	13:07:00
						COTININE		08AUG2018	13:07:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN non-mentholated			COHB		23AUG2018	13:05:00
						COTININE		23AUG2018	13:05:00
	END OF WEEK 6		VLN non-mentholated	Not Done	Not Required	NICOTINE			
		43	VLN non-mentholated			COHB		20SEP2018	13:08:00
						COTININE		20SEP2018	13:08:00
2075	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		08AUG2018	13:10:00
						COTININE		08AUG2018	13:10:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Done At This Visit; Subject Early Term; See Early Term Procedures	COHB			

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2075	END OF WEEK 2		VLN mentholated	Not Done	Not Done At This Visit; Subject Early Term; See Early Term Procedures Not Required	COTININE NICOTINE			
2076	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB COTININE		01SEP2018	12:53:00
								01SEP2018	12:53:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB COTININE		16SEP2018	12:50:00
								16SEP2018	12:50:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			
		43	VLN mentholated			COHB COTININE		14OCT2018	12:50:00
2086	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN non-mentholated			COHB COTININE		01SEP2018	12:51:00
								01SEP2018	12:51:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN non-mentholated			COHB COTININE		16SEP2018	12:50:00
								16SEP2018	12:50:00
2088	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB COTININE		01SEP2018	12:57:00
								01SEP2018	12:57:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB COTININE		16SEP2018	12:50:00
								16SEP2018	12:50:00
2088	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2088	END OF WEEK 6	43	VLN mentholated			COHB COTININE		14OCT2018 14OCT2018	12:50:00 12:50:00
2092	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB COTININE		01SEP2018 01SEP2018	12:58:00 12:58:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB COTININE		16SEP2018 16SEP2018	12:55:00 12:55:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			
		43	VLN mentholated			COHB COTININE		14OCT2018 14OCT2018	12:54:00 12:54:00
2099	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN non-mentholated			COHB COTININE		01SEP2018 01SEP2018	13:01:00 13:01:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN non-mentholated			COHB COTININE		16SEP2018 16SEP2018	7:14:00 7:14:00
	END OF WEEK 6		VLN non-mentholated	Not Done	Not Required	NICOTINE			
		43	VLN non-mentholated			COHB COTININE		14OCT2018 14OCT2018	12:55:00 12:55:00
2100	END OF WEEK -1		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB mentholated			COHB COTININE		01SEP2018 01SEP2018	13:03:00 13:03:00
	END OF WEEK 2		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB mentholated			COHB COTININE		16SEP2018 16SEP2018	12:56:00 12:56:00
	END OF WEEK 6		UB mentholated	Not Done	Not Required	NICOTINE			
		43	UB mentholated			COHB		14OCT2018	13:00:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2100	END OF WEEK 6	43	UB mentholated			COTININE		14OCT2018	13:00:00
2108	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE		01SEP2018	13:07:00
	END OF WEEK -1	-1	VLN non-mentholated			COHB		01SEP2018	13:07:00
						COTININE		01SEP2018	13:07:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE		16SEP2018	13:00:00
	END OF WEEK 2	15	VLN non-mentholated			COHB		16SEP2018	13:00:00
						COTININE		16SEP2018	13:00:00
	END OF WEEK 6		VLN non-mentholated	Not Done	Not Required	NICOTINE		14OCT2018	12:59:00
		43	VLN non-mentholated			COHB		14OCT2018	12:59:00
2110						COTININE			
	END OF WEEK -1		UB mentholated	Not Done	Not Required	NICOTINE		07SEP2018	12:53:00
	END OF WEEK -1	-1	UB mentholated			COHB		07SEP2018	12:53:00
						COTININE		07SEP2018	12:53:00
	END OF WEEK 2		UB mentholated	Not Done	Not Required	NICOTINE		22SEP2018	13:00:00
	END OF WEEK 2	15	UB mentholated			COHB		22SEP2018	13:00:00
						COTININE		22SEP2018	13:00:00
	END OF WEEK 6		UB mentholated	Not Done	Not Required	NICOTINE		20OCT2018	12:54:00
2113						COHB		20OCT2018	12:54:00
						COTININE			
	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE		07SEP2018	12:50:00
	END OF WEEK -1	-1	VLN mentholated			COHB		07SEP2018	12:50:00
						COTININE		07SEP2018	12:50:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE		22SEP2018	12:52:00
	END OF WEEK 2	15	VLN mentholated			COHB		22SEP2018	12:52:00
						COTININE		22SEP2018	12:52:00
2115	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		07SEP2018	12:51:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2115	END OF WEEK -1	-1	VLN mentholated	Not Done	Early Terminated Prior To This Assessment	COTININE		07SEP2018	12:51:00
	END OF WEEK 2		VLN mentholated			COHB			
					Not Required	COTININE NICOTINE			
2119	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE		07SEP2018	12:57:00
	END OF WEEK -1	-1	VLN mentholated			COHB			
						COTININE		07SEP2018	12:57:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE		22SEP2018	12:55:00
	END OF WEEK 2	15	VLN mentholated			COHB			
						COTININE		22SEP2018	12:55:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE		20OCT2018	12:51:00
		43	VLN mentholated			COHB			
						COTININE		20OCT2018	12:51:00
2120	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE		07SEP2018	13:02:00
	END OF WEEK -1	-1	VLN non-mentholated			COHB			
						COTININE		07SEP2018	13:02:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE		22SEP2018	12:58:00
	END OF WEEK 2	15	VLN non-mentholated			COHB			
						COTININE		22SEP2018	12:58:00
	END OF WEEK 6		VLN non-mentholated	Not Done	Not Required	NICOTINE		20OCT2018	13:14:00
		43	VLN non-mentholated			COHB			
						COTININE		20OCT2018	13:14:00
2122	END OF WEEK -1		UB non-mentholated	Not Done	Not Required	NICOTINE		07SEP2018	12:56:00
	END OF WEEK -1	-1	UB non-mentholated			COHB			
						COTININE		07SEP2018	12:56:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2122	END OF WEEK 2		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB non-mentholated			COHB		22SEP2018	13:09:00
						COTININE		22SEP2018	13:09:00
	END OF WEEK 6		UB non-mentholated	Not Done	Not Required	NICOTINE			
		43	UB non-mentholated			COHB		20OCT2018	13:00:00
						COTININE		20OCT2018	13:00:00
2125	END OF WEEK -1		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB mentholated			COHB		07SEP2018	12:58:00
						COTININE		07SEP2018	12:58:00
	END OF WEEK 2		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB mentholated			COHB		22SEP2018	13:02:00
						COTININE		22SEP2018	13:02:00
	END OF WEEK 6		UB mentholated	Not Done	Not Required	NICOTINE			
		43	UB mentholated			COHB		20OCT2018	13:13:00
						COTININE		20OCT2018	13:13:00
2126	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		07SEP2018	13:02:00
						COTININE		07SEP2018	13:02:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB		22SEP2018	13:11:00
						COTININE		22SEP2018	13:11:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			
		43	VLN mentholated			COHB		20OCT2018	13:06:00
						COTININE		20OCT2018	13:06:00
2136	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN non-mentholated			COHB		07SEP2018	13:06:00
						COTININE		07SEP2018	13:06:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE			

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2136	END OF WEEK 2	15	VLN non-mentholated			COHB		22SEP2018	13:17:00
	END OF WEEK 6		VLN non-mentholated	Not Done	Not Required Subject Was Discontinued	COTININE NICOTINE COHB		22SEP2018	13:17:00
						COTININE			
2140	END OF WEEK -1		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB non-mentholated			COHB		24SEP2018	12:50:00
						COTININE		24SEP2018	12:50:00
	END OF WEEK 2		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB non-mentholated			COHB		09OCT2018	12:54:00
						COTININE		09OCT2018	12:54:00
	END OF WEEK 6		UB non-mentholated	Not Done	Not Required	NICOTINE			
		43	UB non-mentholated			COHB		06NOV2018	12:50:00
						COTININE		06NOV2018	12:50:00
2142	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN non-mentholated			COHB		24SEP2018	12:50:00
						COTININE		24SEP2018	12:50:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Discontinued On Day 14	COHB			
					Not Required	COTININE NICOTINE			
2143	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN non-mentholated			COHB		24SEP2018	12:50:00
						COTININE		24SEP2018	12:50:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN non-mentholated			COHB		09OCT2018	12:57:00
						COTININE		09OCT2018	12:57:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2143	END OF WEEK 6		VLN non-mentholated	Not Done	Not Required	NICOTINE			
		43	VLN non-mentholated			COHB		06NOV2018	12:52:00
						COTININE		06NOV2018	12:52:00
2158	END OF WEEK -1		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB non-mentholated			COHB		20OCT2018	12:50:00
						COTININE		20OCT2018	12:50:00
	END OF WEEK 2		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB non-mentholated			COHB		04NOV2018	12:50:00
						COTININE		04NOV2018	12:50:00
2159	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN non-mentholated			COHB		20OCT2018	12:54:00
						COTININE		20OCT2018	12:54:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN non-mentholated			COHB		04NOV2018	12:50:00
						COTININE		04NOV2018	12:50:00
	END OF WEEK 6		VLN non-mentholated	Not Done	Not Required	NICOTINE			
		43	VLN non-mentholated			COHB		02DEC2018	12:50:00
						COTININE		02DEC2018	12:50:00
2164	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN non-mentholated			COHB		20OCT2018	12:54:00
						COTININE		20OCT2018	12:54:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN non-mentholated			COHB		04NOV2018	12:54:00
						COTININE		04NOV2018	12:54:00
	END OF WEEK 6		VLN non-mentholated	Not Done	Not Required	NICOTINE			
		43	VLN non-mentholated			COHB		02DEC2018	12:54:00
						COTININE		02DEC2018	12:54:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2168	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN non-mentholated			COHB		20OCT2018	12:57:00
						COTININE		20OCT2018	12:57:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN non-mentholated			COHB		04NOV2018	12:55:00
						COTININE		04NOV2018	12:55:00
	END OF WEEK 6		VLN non-mentholated	Not Done	Not Required	NICOTINE			
		43	VLN non-mentholated			COHB		02DEC2018	12:55:00
						COTININE		02DEC2018	12:55:00
2170	END OF WEEK -1		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB non-mentholated			COHB		20OCT2018	13:01:00
						COTININE		20OCT2018	13:01:00
	END OF WEEK 2		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB non-mentholated			COHB		04NOV2018	13:07:00
						COTININE		04NOV2018	13:07:00
	END OF WEEK 6		UB non-mentholated	Not Done	Not Required	NICOTINE			
		43	UB non-mentholated			COHB		02DEC2018	13:08:00
						COTININE		02DEC2018	13:08:00
2175	END OF WEEK -1		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB mentholated			COHB		20OCT2018	13:03:00
						COTININE		20OCT2018	13:03:00
	END OF WEEK 2		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB mentholated			COHB		04NOV2018	12:58:00
						COTININE		04NOV2018	12:58:00
	END OF WEEK 6		UB mentholated	Not Done	Not Required	NICOTINE			
		43	UB mentholated			COHB		02DEC2018	13:02:00
						COTININE		02DEC2018	13:02:00
2189	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2189	END OF WEEK -1	-1	VLN mentholated			COHB COTININE		20OCT2018 20OCT2018	12:06:00 12:06:00
2211	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE		20OCT2018	13:07:00
	END OF WEEK -1	-1	VLN mentholated			COHB COTININE		20OCT2018 20OCT2018	13:07:00 13:07:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB COTININE		04NOV2018 04NOV2018	12:59:00 12:59:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			
		43	VLN mentholated			COHB COTININE		02DEC2018 02DEC2018	13:03:00 13:03:00
2212	END OF WEEK -1		UB mentholated	Not Done	Not Required	NICOTINE		20OCT2018	12:09:00
	END OF WEEK -1	-1	UB mentholated			COHB COTININE		20OCT2018 20OCT2018	12:09:00 12:09:00
	END OF WEEK 2		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB mentholated			COHB COTININE		04NOV2018 04NOV2018	13:05:00 13:05:00
	END OF WEEK 6		UB mentholated	Not Done	Not Required	NICOTINE			
		43	UB mentholated			COHB COTININE		02DEC2018 02DEC2018	13:14:00 13:14:00
2213	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE		20OCT2018	13:10:00
	END OF WEEK -1	-1	VLN mentholated			COHB COTININE		20OCT2018 20OCT2018	13:10:00 13:10:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB COTININE		04NOV2018 04NOV2018	13:05:00 13:05:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			
		43	VLN mentholated			COHB		02DEC2018	13:17:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2213	END OF WEEK 6	43	VLN mentholated			COTININE		02DEC2018	13:17:00
2215	END OF WEEK -1		UB mentholated	Not Done	Not Required	NICOTINE		20OCT2018	13:18:00
	END OF WEEK -1	-1	UB mentholated			COHB		20OCT2018	13:18:00
						COTININE		20OCT2018	13:18:00
	END OF WEEK 2		UB mentholated	Not Done	Not Required	NICOTINE		04NOV2018	13:12:00
	END OF WEEK 2	15	UB mentholated			COHB		04NOV2018	13:12:00
						COTININE		04NOV2018	13:12:00
	END OF WEEK 6		UB mentholated	Not Done	Not Required	NICOTINE		02DEC2018	13:25:00
		43	UB mentholated			COHB		02DEC2018	13:25:00
2220						COTININE		02DEC2018	13:25:00
	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE		20OCT2018	13:21:00
	END OF WEEK -1	-1	VLN non-mentholated			COHB		20OCT2018	13:21:00
						COTININE		20OCT2018	13:21:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE		04NOV2018	13:10:00
	END OF WEEK 2	15	VLN non-mentholated			COHB		04NOV2018	13:10:00
						COTININE		04NOV2018	13:10:00
	END OF WEEK 6		VLN non-mentholated	Not Done	Not Required	NICOTINE		02DEC2018	13:19:00
2235		43	VLN non-mentholated			COHB		02DEC2018	13:19:00
						COTININE		02DEC2018	13:19:00
	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE		03NOV2018	12:50:00
	END OF WEEK -1	-1	VLN mentholated			COHB		03NOV2018	12:50:00
						COTININE		03NOV2018	12:50:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE		18NOV2018	12:52:00
	END OF WEEK 2	15	VLN mentholated			COHB		18NOV2018	12:52:00
						COTININE		18NOV2018	12:52:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE		16DEC2018	12:57:00
		43	VLN mentholated			COHB		16DEC2018	12:57:00
						COTININE		16DEC2018	12:57:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2244	END OF WEEK -1		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN non-mentholated			COHB		03NOV2018	12:50:00
						COTININE		03NOV2018	12:50:00
	END OF WEEK 2		VLN non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN non-mentholated			COHB		18NOV2018	12:50:00
						COTININE		18NOV2018	12:50:00
	END OF WEEK 6		VLN non-mentholated	Not Done	Not Required	NICOTINE			
		43	VLN non-mentholated			COHB		16DEC2018	13:05:00
						COTININE		16DEC2018	13:05:00
2247	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		07DEC2018	12:51:00
						COTININE		07DEC2018	12:51:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB		22DEC2018	12:50:00
						COTININE		22DEC2018	12:50:00
2251	END OF WEEK -1		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB non-mentholated			COHB		07DEC2018	12:55:00
						COTININE		07DEC2018	12:55:00
	END OF WEEK 2		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB non-mentholated			COHB		22DEC2018	12:50:00
						COTININE		22DEC2018	12:50:00
	END OF WEEK 6		UB non-mentholated	Not Done	Not Required	NICOTINE			
		43	UB non-mentholated			COHB		19JAN2019	12:52:00
						COTININE		19JAN2019	12:52:00
2257	END OF WEEK -1		UB non-mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB non-mentholated			COHB		07DEC2018	13:01:00
						COTININE		07DEC2018	13:01:00
	END OF WEEK 2		UB non-mentholated	Not Done	Not Required	NICOTINE			

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2257	END OF WEEK 2	15	UB non-mentholated			COHB		22DEC2018	12:55:00
						COTININE		22DEC2018	12:55:00
	END OF WEEK 6		UB non-mentholated	Not Done	Not Required	NICOTINE			
		43	UB non-mentholated			COHB		19JAN2019	12:51:00
						COTININE		19JAN2019	12:51:00
2259	END OF WEEK -1		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	UB mentholated			COHB		07DEC2018	13:00:00
						COTININE		07DEC2018	13:00:00
	END OF WEEK 2		UB mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	UB mentholated			COHB		22DEC2018	12:54:00
						COTININE		22DEC2018	12:54:00
	END OF WEEK 6		UB mentholated	Not Done	Not Required	NICOTINE			
		43	UB mentholated			COHB		19JAN2019	12:53:00
						COTININE		19JAN2019	12:53:00
2269	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		07DEC2018	13:06:00
						COTININE		07DEC2018	13:06:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB		22DEC2018	12:56:00
						COTININE		22DEC2018	12:56:00
	END OF WEEK 6		VLN mentholated	Not Done	Not Required	NICOTINE			
		43	VLN mentholated			COHB		19JAN2019	12:58:00
						COTININE		19JAN2019	12:58:00
2272	END OF WEEK -1		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK -1	-1	VLN mentholated			COHB		07DEC2018	13:05:00
						COTININE		07DEC2018	13:05:00
	END OF WEEK 2		VLN mentholated	Not Done	Not Required	NICOTINE			
	END OF WEEK 2	15	VLN mentholated			COHB		22DEC2018	12:59:00

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.1 Plasma/Blood Sampling (Safety Population)

Subject Number	Visit		Product Group	Not Done?	If Not Done, Specify	Assay	Hour	Collection Date	Collection Time
	Name	Day							
2272	END OF WEEK 2	15	VLN mentholated	Not Done	Not Required	COTININE		22DEC2018	12:59:00
	END OF WEEK 6		VLN mentholated			NICOTINE		19JAN2019	12:58:00
		43	VLN mentholated			COHB		19JAN2019	12:58:00
						COTININE			

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
1001	END OF WEEK -1	25JUL2018	VLN non-mentholated	EOW -1	Yes		24JUL2018	19:04:00	25JUL2018	19:08:00	2171
	END OF WEEK 2	08AUG2018	VLN non-mentholated	EOW 2	Yes		08AUG2018	19:03:00	09AUG2018	19:03:00	1172.6
	END OF WEEK 6	05SEP2018	VLN non-mentholated	EOW 6	Yes		05SEP2018	19:02:00	06SEP2018	19:12:00	1249.1
1002	END OF WEEK -1	25JUL2018	VLN non-mentholated	EOW -1	Yes		24JUL2018	19:04:00	25JUL2018	19:08:00	4356.5
	END OF WEEK 2	08AUG2018	VLN non-mentholated	EOW 2	Yes		08AUG2018	19:04:00	09AUG2018	19:03:00	4062.7
	END OF WEEK 6	05SEP2018	VLN non-mentholated	EOW 6	Yes		05SEP2018	19:08:00	06SEP2018	19:09:00	5759.6
1003	END OF WEEK -1	25JUL2018	VLN mentholated	EOW -1	Yes		24JUL2018	19:01:00	25JUL2018	19:03:00	1385
	END OF WEEK 2	08AUG2018	VLN mentholated	EOW 2	Yes		08AUG2018	19:13:00	09AUG2018	19:10:00	410
	END OF WEEK 6	05SEP2018	VLN mentholated	EOW 6	Yes		05SEP2018	19:05:00	06SEP2018	19:04:00	1017.7
1007	END OF WEEK -1	25JUL2018	VLN non-mentholated	EOW -1	Yes		24JUL2018	19:08:00	25JUL2018	19:11:00	1935
	END OF WEEK 2	08AUG2018	VLN non-mentholated	EOW 2	Yes		08AUG2018	19:06:00	09AUG2018	19:04:00	2199.9
	END OF WEEK 6	05SEP2018	VLN non-mentholated	EOW 6	Yes		05SEP2018	19:05:00	06SEP2018	19:05:00	1700.3
1008	END OF WEEK -1	25JUL2018	VLN mentholated	EOW -1	Yes		24JUL2018	19:01:00	25JUL2018	19:03:00	2014
	END OF WEEK 2	08AUG2018	VLN mentholated	EOW 2	Yes		08AUG2018	19:12:00	09AUG2018	19:08:00	1435.9
	END OF WEEK 6	05SEP2018	VLN mentholated	EOW 6	Yes		05SEP2018	19:03:00	06SEP2018	19:03:00	1122
1010	END OF WEEK -1	25JUL2018	UB mentholated	EOW -1	Yes		24JUL2018	19:03:00	25JUL2018	19:06:00	2030
	END OF WEEK 2	08AUG2018	UB mentholated	EOW 2	Yes		08AUG2018	19:05:00	09AUG2018	19:09:00	1539.6
	END OF WEEK 6	05SEP2018	UB mentholated	EOW 6	Yes		05SEP2018	19:03:00	06SEP2018	19:03:00	1036.8
1011	END OF WEEK -1	25JUL2018	UB non-mentholated	EOW -1	Yes		24JUL2018	19:10:00	25JUL2018	19:13:00	1059
	END OF WEEK 2	08AUG2018	UB non-mentholated	EOW 2	Yes		08AUG2018	19:05:00	09AUG2018	19:09:00	1364
	END OF WEEK 6	05SEP2018	UB non-mentholated	EOW 6	Yes		05SEP2018	19:03:00	06SEP2018	19:09:00	628.7
1013	END OF WEEK -1	01AUG2018	VLN non-mentholated	EOW -1	Yes		31JUL2018	19:04:00	01AUG2018	19:14:00	1664
	END OF WEEK 2	15AUG2018	VLN non-mentholated	EOW 2	Yes		15AUG2018	19:09:00	16AUG2018	19:19:00	1043.8
	END OF WEEK 6	12SEP2018	VLN non-mentholated	EOW 6	Yes		12SEP2018	19:06:00	13SEP2018	19:06:00	874

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
1014	END OF WEEK -1	01AUG2018	VLN mentholated	EOW -1	Yes		31JUL2018	19:09:00	01AUG2018	19:05:00	2069
	END OF WEEK 2	15AUG2018	VLN mentholated	EOW 2	Yes		15AUG2018	19:02:00	16AUG2018	19:07:00	1242.9
	END OF WEEK 6	12SEP2018	VLN mentholated	EOW 6	Yes		12SEP2018	19:12:00	13SEP2018	19:06:00	903.2
1015	END OF WEEK -1	01AUG2018	VLN mentholated	EOW -1	Yes		31JUL2018	19:04:00	01AUG2018	19:01:00	3550
	END OF WEEK 2	15AUG2018	VLN mentholated	EOW 2	Yes		15AUG2018	18:59:00	16AUG2018	19:04:00	3406.2
	END OF WEEK 6	12SEP2018	VLN mentholated	EOW 6	Yes		12SEP2018	19:13:00	13SEP2018	19:02:00	3477.7
1016	END OF WEEK -1	01AUG2018	UB non-mentholated	EOW -1	Yes		31JUL2018	19:03:00	01AUG2018	19:16:00	1853
	END OF WEEK 2	15AUG2018	UB non-mentholated	EOW 2	Yes		15AUG2018	19:10:00	16AUG2018	19:19:00	2839.1
	END OF WEEK 6	12SEP2018	UB non-mentholated	EOW 6	Yes		12SEP2018	19:04:00	13SEP2018	19:13:00	1899.3
1017	END OF WEEK -1	01AUG2018	UB mentholated	EOW -1	Yes		31JUL2018	19:08:00	01AUG2018	19:03:00	2490
	END OF WEEK 2	15AUG2018	UB mentholated	EOW 2	Yes		15AUG2018	19:00:00	16AUG2018	19:04:00	2593.9
	END OF WEEK 6	12SEP2018	UB mentholated	EOW 6	Yes		12SEP2018	19:15:00	13SEP2018	19:03:00	1399.2
1018	END OF WEEK -1	01AUG2018	VLN mentholated	EOW -1	Yes		31JUL2018	19:07:00	01AUG2018	19:03:00	1721
1019	END OF WEEK -1	01AUG2018	VLN non-mentholated	EOW -1	Yes		31JUL2018	19:04:00	01AUG2018	19:07:00	1431
	END OF WEEK 2	15AUG2018	VLN non-mentholated	EOW 2	Yes		15AUG2018	19:03:00	16AUG2018	19:06:00	3109
	END OF WEEK 6	12SEP2018	VLN non-mentholated	EOW 6	Yes		12SEP2018	19:20:00	13SEP2018	19:11:00	2290.1
1020	END OF WEEK -1	01AUG2018	VLN non-mentholated	EOW -1	Yes		31JUL2018	19:10:00	01AUG2018	19:11:00	1666
	END OF WEEK 2	15AUG2018	VLN non-mentholated	EOW 2	Yes		15AUG2018	19:07:00	16AUG2018	19:14:00	1240.9
	END OF WEEK 6	12SEP2018	VLN non-mentholated	EOW 6	Yes		12SEP2018	19:21:00	13SEP2018	19:06:00	917.7
1021	END OF WEEK -1	01AUG2018	UB non-mentholated	EOW -1	Yes		31JUL2018	19:09:00	01AUG2018	19:08:00	1808
	END OF WEEK 2	15AUG2018	UB non-mentholated	EOW 2	Yes		15AUG2018	19:05:00	16AUG2018	19:09:00	1842.4
	END OF WEEK 6	12SEP2018	UB non-mentholated	EOW 6	Yes		12SEP2018	19:09:00	13SEP2018	19:00:00	2136.5
1023	END OF WEEK -1	01AUG2018	VLN non-mentholated	EOW -1	Yes		31JUL2018	19:12:00	01AUG2018	19:13:00	2894

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
1023	END OF WEEK 2	15AUG2018	VLN non-mentholated	EOW 2	Yes		15AUG2018	19:08:00	16AUG2018	19:18:00	3795.5
	END OF WEEK 6	12SEP2018	VLN non-mentholated	EOW 6	Yes		12SEP2018	19:08:00	13SEP2018	19:10:00	3600
1029	END OF WEEK -1	27AUG2018	VLN mentholated	EOW -1	Yes		27AUG2018	18:36:00	28AUG2018	18:33:00	2525.2
	END OF WEEK 2	11SEP2018	VLN mentholated	EOW 2	Yes		11SEP2018	18:38:00	12SEP2018	18:39:00	3098
	END OF WEEK 6	09OCT2018	VLN mentholated	EOW 6	Yes		09OCT2018	18:41:00	10OCT2018	18:35:00	2192
1032	END OF WEEK -1	27AUG2018	VLN mentholated	EOW -1	Yes		27AUG2018	18:35:00	28AUG2018	18:37:00	3793.8
	END OF WEEK 2	11SEP2018	VLN mentholated	EOW 2	Yes		11SEP2018	18:34:00	12SEP2018	18:45:00	3479
	END OF WEEK 6	09OCT2018	VLN mentholated	EOW 6	Yes		09OCT2018	18:34:00	10OCT2018	18:38:00	2345
1034	END OF WEEK -1	27AUG2018	VLN non-mentholated	EOW -1	Yes		27AUG2018	18:41:00	28AUG2018	18:37:00	1275.1
	END OF WEEK 2	11SEP2018	VLN non-mentholated	EOW 2	Yes		11SEP2018	18:32:00	12SEP2018	18:35:00	969
	END OF WEEK 6	09OCT2018	VLN non-mentholated	EOW 6	Yes		09OCT2018	18:36:00	10OCT2018	18:33:00	1037
1035	END OF WEEK -1	27AUG2018	VLN non-mentholated	EOW -1	Yes		27AUG2018	18:49:00	28AUG2018	18:37:00	2182.4
	END OF WEEK 2	11SEP2018	VLN non-mentholated	EOW 2	Yes		11SEP2018	18:54:00	12SEP2018	18:42:00	2196
	END OF WEEK 6	09OCT2018	VLN non-mentholated	EOW 6	Yes		09OCT2018	18:44:00	10OCT2018	18:41:00	1204
1036	END OF WEEK -1	27AUG2018	UB mentholated	EOW -1	Yes		27AUG2018	18:45:00	28AUG2018	18:41:00	1896.8
	END OF WEEK 2	11SEP2018	UB mentholated	EOW 2	Yes		11SEP2018	18:42:00	12SEP2018	18:45:00	1841
	END OF WEEK 6	09OCT2018	UB mentholated	EOW 6	Yes		09OCT2018	18:42:00	10OCT2018	18:44:00	1475
1037	END OF WEEK -1	27AUG2018	UB mentholated	EOW -1	Yes		27AUG2018	18:32:00	28AUG2018	18:34:00	5986.4
	END OF WEEK 2	11SEP2018	UB mentholated	EOW 2	Yes		11SEP2018	18:35:00	12SEP2018	18:34:00	2822
	END OF WEEK 6	09OCT2018	UB mentholated	EOW 6	Yes		09OCT2018	18:33:00	10OCT2018	18:40:00	2712
1038	END OF WEEK -1	27AUG2018	VLN non-mentholated	EOW -1	Yes		27AUG2018	18:42:00	28AUG2018	18:38:00	1610.1
	END OF WEEK 2	11SEP2018	VLN non-mentholated	EOW 2	Yes		11SEP2018	18:42:00	12SEP2018	18:41:00	1705
	END OF WEEK 6	09OCT2018	VLN non-mentholated	EOW 6	Yes		09OCT2018	18:32:00	10OCT2018	18:33:00	1641

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
1042	END OF WEEK -1	27AUG2018	VLN non-mentholated	EOW -1	Yes		27AUG2018	18:44:00	28AUG2018	18:45:00	5646.2
	END OF WEEK 2	11SEP2018	VLN non-mentholated	EOW 2	Yes		11SEP2018	18:38:00	12SEP2018	18:45:00	3586
	END OF WEEK 6	09OCT2018	VLN non-mentholated	EOW 6	Yes		09OCT2018	18:40:00	10OCT2018	18:47:00	2769
1045	END OF WEEK -1	27AUG2018	UB non-mentholated	EOW -1	Yes		27AUG2018	18:38:00	28AUG2018	18:38:00	3025.5
	END OF WEEK 2	11SEP2018	UB non-mentholated	EOW 2	Yes		11SEP2018	18:36:00	12SEP2018	18:35:00	2443
	END OF WEEK 6	09OCT2018	UB non-mentholated	EOW 6	Yes		09OCT2018	18:32:00	10OCT2018	18:32:00	1894
1046	END OF WEEK -1	27AUG2018	UB mentholated	EOW -1	Yes		27AUG2018	18:41:00	28AUG2018	18:35:00	3780.8
	END OF WEEK 2	11SEP2018	UB mentholated	EOW 2	Yes		11SEP2018	18:33:00	12SEP2018	18:39:00	2832
	END OF WEEK 6	09OCT2018	UB mentholated	EOW 6	Yes		09OCT2018	18:32:00	10OCT2018	18:35:00	2830
1050	END OF WEEK -1	27AUG2018	VLN non-mentholated	EOW -1	Yes		27AUG2018	18:41:00	28AUG2018	18:38:00	1520.3
	END OF WEEK 2	11SEP2018	VLN non-mentholated	EOW 2	Yes		11SEP2018	18:34:00	12SEP2018	18:41:00	3144.1
	END OF WEEK 6	09OCT2018	VLN non-mentholated	EOW 6	Yes		09OCT2018	18:38:00	10OCT2018	18:41:00	1578
1051	END OF WEEK -1	27AUG2018	UB mentholated	EOW -1	Yes		27AUG2018	18:43:00	28AUG2018	18:40:00	2216.8
	END OF WEEK 2	11SEP2018	UB mentholated	EOW 2	Yes		11SEP2018	18:38:00	12SEP2018	18:38:00	2040
	END OF WEEK 6	09OCT2018	UB mentholated	EOW 6	Yes		09OCT2018	18:41:00	10OCT2018	18:33:00	1784
1052	END OF WEEK -1	27AUG2018	VLN mentholated	EOW -1	Yes		27AUG2018	18:50:00	28AUG2018	18:37:00	1539.8
	END OF WEEK 2	11SEP2018	VLN mentholated	EOW 2	Yes		11SEP2018	18:47:00	12SEP2018	18:53:00	1602
	END OF WEEK 6	09OCT2018	VLN mentholated	EOW 6	Yes		09OCT2018	18:44:00	10OCT2018	18:40:00	1065
1053	END OF WEEK -1	27AUG2018	VLN mentholated	EOW -1	Yes		27AUG2018	18:40:00	28AUG2018	18:33:00	2902.3
	END OF WEEK 2	11SEP2018	VLN mentholated	EOW 2	Yes		11SEP2018	18:48:00	12SEP2018	18:50:00	2790
	END OF WEEK 6	09OCT2018	VLN mentholated	EOW 6	Yes		09OCT2018	18:42:00	10OCT2018	18:58:00	2523
1054	END OF WEEK -1	27AUG2018	UB non-mentholated	EOW -1	Yes		27AUG2018	18:45:00	28AUG2018	18:43:00	956.9
	END OF WEEK 2	11SEP2018	UB non-mentholated	EOW 2	Yes		11SEP2018	18:38:00	12SEP2018	18:36:00	1844
	END OF WEEK 6	09OCT2018	UB non-mentholated	EOW 6	Yes		09OCT2018	18:36:00	10OCT2018	18:39:00	1089

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
1055	END OF WEEK -1	27AUG2018	VLN mentholated	EOW -1	Yes		27AUG2018	18:39:00	28AUG2018	18:36:00	3328.9
	END OF WEEK 2	11SEP2018	VLN mentholated	EOW 2	Yes		11SEP2018	18:41:00	12SEP2018	18:39:00	3391.6
	END OF WEEK 6	09OCT2018	VLN mentholated	EOW 6	Yes		09OCT2018	18:40:00	10OCT2018	18:38:00	1581
1056	END OF WEEK -1	27AUG2018	VLN non-mentholated	EOW -1	Yes		27AUG2018	18:35:00	28AUG2018	18:39:00	3925.2
	END OF WEEK 2	11SEP2018	VLN non-mentholated	EOW 2	Yes		11SEP2018	18:37:00	12SEP2018	18:40:00	1334
	END OF WEEK 6	09OCT2018	VLN non-mentholated	EOW 6	Yes		09OCT2018	18:33:00	10OCT2018	18:36:00	1152
1058	END OF WEEK -1	27AUG2018	VLN non-mentholated	EOW -1	Yes		27AUG2018	18:38:00	28AUG2018	18:33:00	3355.1
	END OF WEEK 2	11SEP2018	VLN non-mentholated	EOW 2	Yes		11SEP2018	18:31:00	12SEP2018	18:53:00	2869
	END OF WEEK 6	09OCT2018	VLN non-mentholated	EOW 6	Yes		09OCT2018	18:44:00	10OCT2018	18:32:00	1927
1059	END OF WEEK -1	10SEP2018	UB non-mentholated	EOW -1	Yes		10SEP2018	17:59:00	11SEP2018	18:05:00	956
	END OF WEEK 2	25SEP2018	UB non-mentholated	EOW 2	Yes		25SEP2018	19:04:00	26SEP2018	19:07:00	2124.7
	END OF WEEK 6	23OCT2018	UB non-mentholated	EOW 6	Yes		23OCT2018	19:04:00	24OCT2018	19:05:00	1507
1060	END OF WEEK -1	10SEP2018	VLN mentholated	EOW -1	Yes		10SEP2018	18:03:00	11SEP2018	18:04:00	2414
	END OF WEEK 2	25SEP2018	VLN mentholated	EOW 2	Yes		25SEP2018	19:06:00	26SEP2018	19:05:00	2361.4
	END OF WEEK 6	23OCT2018	VLN mentholated	EOW 6	Yes		23OCT2018	19:17:00	24OCT2018	19:02:00	1742
1063	END OF WEEK -1	10SEP2018	VLN mentholated	EOW -1	Yes		10SEP2018	18:12:00	11SEP2018	18:03:00	7095.2
	END OF WEEK 2	25SEP2018	VLN mentholated	EOW 2	Yes		25SEP2018	19:09:00	26SEP2018	19:03:00	3891.4
	END OF WEEK 6	23OCT2018	VLN mentholated	EOW 6	Yes		23OCT2018	19:06:00	24OCT2018	19:02:00	3208
1064	END OF WEEK -1	10SEP2018	UB non-mentholated	EOW -1	Yes		10SEP2018	18:08:00	11SEP2018	18:06:00	3268
	END OF WEEK 2	25SEP2018	UB non-mentholated	EOW 2	Yes		25SEP2018	19:11:00	26SEP2018	19:11:00	2273.1
1066	END OF WEEK -1	10SEP2018	VLN non-mentholated	EOW -1	Yes		10SEP2018	18:25:00	11SEP2018	18:18:00	967
	END OF WEEK 2	25SEP2018	VLN non-mentholated	EOW 2	Yes		25SEP2018	19:10:00	26SEP2018	19:15:00	1744.8
	END OF WEEK 6	23OCT2018	VLN non-mentholated	EOW 6	Yes		23OCT2018	19:11:00	24OCT2018	19:07:00	1725

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
1069	END OF WEEK -1	10SEP2018	UB non-mentholated	EOW -1	Yes		10SEP2018	18:13:00	11SEP2018	18:08:00	2554
	END OF WEEK 2	25SEP2018	UB non-mentholated	EOW 2	Yes		25SEP2018	19:09:00	26SEP2018	19:19:00	2465.9
	END OF WEEK 6	23OCT2018	UB non-mentholated	EOW 6	Yes		23OCT2018	19:05:00	24OCT2018	19:06:00	2162
1070	END OF WEEK -1	10SEP2018	VLN non-mentholated	EOW -1	Yes		10SEP2018	18:07:00	11SEP2018	18:07:00	3393
	END OF WEEK 2	25SEP2018	VLN non-mentholated	EOW 2	Yes		25SEP2018	19:13:00	26SEP2018	19:17:00	2687.1
	END OF WEEK 6	23OCT2018	VLN non-mentholated	EOW 6	Yes		23OCT2018	19:10:00	24OCT2018	19:09:00	1316
1071	END OF WEEK -1	10SEP2018	VLN non-mentholated	EOW -1	Yes		10SEP2018	18:17:00	11SEP2018	18:05:00	2129
	END OF WEEK 2	25SEP2018	VLN non-mentholated	EOW 2	Yes		25SEP2018	19:07:00	26SEP2018	19:13:00	2212.3
1072	END OF WEEK -1	10SEP2018	VLN mentholated	EOW -1	Yes		10SEP2018	18:12:00	11SEP2018	18:03:00	2181
	END OF WEEK 2	25SEP2018	VLN mentholated	EOW 2	Yes		25SEP2018	19:07:00	26SEP2018	19:04:00	1779.7
1074	END OF WEEK -1	10SEP2018	VLN non-mentholated	EOW -1	Yes		10SEP2018	18:21:00	11SEP2018	18:11:00	2211
	END OF WEEK 2	25SEP2018	VLN non-mentholated	EOW 2	Yes		25SEP2018	19:16:00	26SEP2018	19:26:00	1464.3
	END OF WEEK 6	23OCT2018	VLN non-mentholated	EOW 6	Yes		23OCT2018	19:13:00	24OCT2018	19:16:00	1677
1075	END OF WEEK -1	10SEP2018	UB non-mentholated	EOW -1	Yes		10SEP2018	18:13:00	11SEP2018	18:11:00	2163
	END OF WEEK 2	25SEP2018	UB non-mentholated	EOW 2	Yes		25SEP2018	19:09:00	26SEP2018	19:27:00	1890.7
	END OF WEEK 6	23OCT2018	UB non-mentholated	EOW 6	Yes		23OCT2018	19:15:00	24OCT2018	19:08:00	1263
1077	END OF WEEK -1	10SEP2018	VLN non-mentholated	EOW -1	Yes		10SEP2018	18:23:00	11SEP2018	18:09:00	3102.1
	END OF WEEK 2	25SEP2018	VLN non-mentholated	EOW 2	Yes		25SEP2018	19:02:00	26SEP2018	19:24:00	3008.3
	END OF WEEK 6	23OCT2018	VLN non-mentholated	EOW 6	Yes		23OCT2018	19:08:00	24OCT2018	19:13:00	2743
1078	END OF WEEK -1	10SEP2018	VLN non-mentholated	EOW -1	Yes		10SEP2018	18:20:00	11SEP2018	18:08:00	1991
	END OF WEEK 2	25SEP2018	VLN non-mentholated	EOW 2	Yes		25SEP2018	19:01:00	26SEP2018	19:11:00	3513.1
	END OF WEEK 6	23OCT2018	VLN non-mentholated	EOW 6	Yes		23OCT2018	19:07:00	24OCT2018	19:05:00	2384
1079	END OF WEEK -1	10SEP2018	VLN mentholated	EOW -1	Yes		10SEP2018	18:24:00	11SEP2018	18:14:00	2154

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
1079	END OF WEEK 2	25SEP2018	VLN mentholated	EOW 2	Yes		25SEP2018	19:12:00	26SEP2018	19:06:00	3647.6
	END OF WEEK 6	23OCT2018	VLN mentholated	EOW 6	Yes		23OCT2018	19:07:00	24OCT2018	19:04:00	2605
1082	END OF WEEK -1	10SEP2018	VLN non-mentholated	EOW -1	Yes		10SEP2018	18:16:00	11SEP2018	18:08:00	2790
	END OF WEEK 2	25SEP2018	VLN non-mentholated	EOW 2	Yes		25SEP2018	19:00:00	26SEP2018	19:21:00	2629.9
	END OF WEEK 6	23OCT2018	VLN non-mentholated	EOW 6	Yes		23OCT2018	19:09:00	24OCT2018	19:09:00	2013
1083	END OF WEEK -1	17SEP2018	VLN non-mentholated	EOW -1	Yes		17SEP2018	19:07:00	18SEP2018	19:15:00	1708
	END OF WEEK 2	02OCT2018	VLN non-mentholated	EOW 2	Yes		02OCT2018	19:04:00	03OCT2018	19:24:00	1788
	END OF WEEK 6	30OCT2018	VLN non-mentholated	EOW 6	Yes		30OCT2018	19:08:00	31OCT2018	19:08:00	2017
1084	END OF WEEK -1	17SEP2018	VLN non-mentholated	EOW -1	Yes		17SEP2018	19:07:00	18SEP2018	19:16:00	1467
	END OF WEEK 2	02OCT2018	VLN non-mentholated	EOW 2	Yes		02OCT2018	19:02:00	03OCT2018	19:20:00	1158.4
1086	END OF WEEK -1	17SEP2018	VLN non-mentholated	EOW -1	Yes		17SEP2018	19:02:00	18SEP2018	19:18:00	1938
	END OF WEEK 2	02OCT2018	VLN non-mentholated	EOW 2	Yes		02OCT2018	19:04:00	03OCT2018	19:25:00	1255.9
	END OF WEEK 6	30OCT2018	VLN non-mentholated	EOW 6	Yes		30OCT2018	19:09:00	31OCT2018	19:05:00	1580
1088	END OF WEEK -1	17SEP2018	VLN mentholated	EOW -1	Yes		17SEP2018	19:00:00	18SEP2018	19:04:00	1662
	END OF WEEK 2	02OCT2018	VLN mentholated	EOW 2	Yes		02OCT2018	18:56:00	03OCT2018	19:17:00	1236.2
	END OF WEEK 6	30OCT2018	VLN mentholated	EOW 6	Yes		30OCT2018	19:03:00	31OCT2018	19:02:00	1670
1089	END OF WEEK -1	17SEP2018	UB non-mentholated	EOW -1	Yes		17SEP2018	19:06:00	18SEP2018	19:14:00	1795
	END OF WEEK 2	02OCT2018	UB non-mentholated	EOW 2	Yes		02OCT2018	19:03:00	03OCT2018	19:22:00	2415.3
	END OF WEEK 6	30OCT2018	UB non-mentholated	EOW 6	Yes		30OCT2018	19:08:00	31OCT2018	19:08:00	2062
1092	END OF WEEK -1	17SEP2018	VLN mentholated	EOW -1	Yes		17SEP2018	19:03:00	18SEP2018	19:08:00	2383
	END OF WEEK 2	02OCT2018	VLN mentholated	EOW 2	Yes		02OCT2018	18:58:00	03OCT2018	19:23:00	1551.7
	END OF WEEK 6	30OCT2018	VLN mentholated	EOW 6	Yes		30OCT2018	18:59:00	31OCT2018	19:03:00	1587
1094	END OF WEEK -1	17SEP2018	VLN mentholated	EOW -1	Yes		17SEP2018	19:00:00	18SEP2018	19:04:00	1930

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
1094	END OF WEEK 2	02OCT2018	VLN mentholated	EOW 2	Yes		02OCT2018	18:55:00	03OCT2018	19:17:00	1307.6
	END OF WEEK 6	30OCT2018	VLN mentholated	EOW 6	Yes		30OCT2018	19:02:00	31OCT2018	19:01:00	1040
1095	END OF WEEK -1	17SEP2018	VLN mentholated	EOW -1	Yes		17SEP2018	19:06:00	18SEP2018	19:11:00	2551
	END OF WEEK 2	02OCT2018	VLN mentholated	EOW 2	Yes		02OCT2018	18:59:00	03OCT2018	19:19:00	430.3
	END OF WEEK 6	30OCT2018	VLN mentholated	EOW 6	Yes		30OCT2018	19:04:00	31OCT2018	19:03:00	2131
1096	END OF WEEK -1	17SEP2018	VLN non-mentholated	EOW -1	Yes		17SEP2018	19:07:00	18SEP2018	19:20:00	2532
	END OF WEEK 2	02OCT2018	VLN non-mentholated	EOW 2	Yes		02OCT2018	19:06:00	03OCT2018	19:24:00	1934.5
	END OF WEEK 6	30OCT2018	VLN non-mentholated	EOW 6	Yes		30OCT2018	19:00:00	31OCT2018	19:10:00	2949
1097	END OF WEEK -1	17SEP2018	VLN mentholated	EOW -1	Yes		17SEP2018	19:02:00	18SEP2018	19:08:00	1982
	END OF WEEK 2	02OCT2018	VLN mentholated	EOW 2	Yes		02OCT2018	18:57:00	03OCT2018	19:24:00	1598.3
	END OF WEEK 6	30OCT2018	VLN mentholated	EOW 6	Yes		30OCT2018	19:05:00	31OCT2018	19:04:00	1814
1098	END OF WEEK -1	03OCT2018	VLN non-mentholated	EOW -1	Yes		03OCT2018	19:06:00	04OCT2018	19:05:00	1415.8
	END OF WEEK 2	18OCT2018	VLN non-mentholated	EOW 2	Yes		18OCT2018	19:04:00	19OCT2018	19:02:00	1666.1
	END OF WEEK 6	15NOV2018	VLN non-mentholated	EOW 6	Yes		15NOV2018	19:04:00	16NOV2018	19:04:00	1811
1099	END OF WEEK -1	03OCT2018	VLN non-mentholated	EOW -1	Yes		03OCT2018	19:15:00	04OCT2018	19:15:00	810.2
	END OF WEEK 2	18OCT2018	VLN non-mentholated	EOW 2	Yes		18OCT2018	19:16:00	19OCT2018	19:12:00	1272.2
	END OF WEEK 6	15NOV2018	VLN non-mentholated	EOW 6	Yes		15NOV2018	19:08:00	16NOV2018	19:12:00	1005
1100	END OF WEEK -1	03OCT2018	VLN non-mentholated	EOW -1	Yes		03OCT2018	19:05:00	04OCT2018	19:06:00	3350.7
	END OF WEEK 2	18OCT2018	VLN non-mentholated	EOW 2	Yes		18OCT2018	19:03:00	19OCT2018	18:59:00	2653.5
	END OF WEEK 6	15NOV2018	VLN non-mentholated	EOW 6	Yes		15NOV2018	19:04:00	16NOV2018	19:07:00	2576
1101	END OF WEEK -1	03OCT2018	VLN non-mentholated	EOW -1	Yes		03OCT2018	19:09:00	04OCT2018	19:09:00	1814.1
	END OF WEEK 2	18OCT2018	VLN non-mentholated	EOW 2	Yes		18OCT2018	19:06:00	19OCT2018	19:06:00	2317.4
	END OF WEEK 6	15NOV2018	VLN non-mentholated	EOW 6	Yes		15NOV2018	19:01:00	16NOV2018	19:13:00	3707

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
1103	END OF WEEK -1	03OCT2018	VLN non-mentholated	EOW -1	Yes		03OCT2018	19:08:00	04OCT2018	19:08:00	3479.4
	END OF WEEK 2	18OCT2018	VLN non-mentholated	EOW 2	Yes		18OCT2018	19:05:00	19OCT2018	19:04:00	2449.2
	END OF WEEK 6	15NOV2018	VLN non-mentholated	EOW 6	Yes		15NOV2018	19:02:00	16NOV2018	19:06:00	2601
1105	END OF WEEK -1	03OCT2018	VLN non-mentholated	EOW -1	Yes		03OCT2018	19:12:00	04OCT2018	19:06:00	527.3
	END OF WEEK 2	18OCT2018	VLN non-mentholated	EOW 2	Yes		18OCT2018	19:15:00	19OCT2018	19:09:00	825.2
	END OF WEEK 6	15NOV2018	VLN non-mentholated	EOW 6	Yes		15NOV2018	19:06:00	16NOV2018	19:06:00	677
1106	END OF WEEK -1	03OCT2018	UB non-mentholated	EOW -1	Yes		03OCT2018	19:03:00	04OCT2018	19:04:00	1380.1
	END OF WEEK 2	18OCT2018	UB non-mentholated	EOW 2	Yes		18OCT2018	19:04:00	19OCT2018	19:09:00	1113.7
	END OF WEEK 6	15NOV2018	UB non-mentholated	EOW 6	Yes		15NOV2018	18:56:00	16NOV2018	19:03:00	2435
1107	END OF WEEK -1	03OCT2018	VLN non-mentholated	EOW -1	Yes		03OCT2018	19:09:00	04OCT2018	19:12:00	2365.5
	END OF WEEK 2	18OCT2018	VLN non-mentholated	EOW 2	Yes		18OCT2018	19:07:00	19OCT2018	19:08:00	2512.8
	END OF WEEK 6	15NOV2018	VLN non-mentholated	EOW 6	Yes		15NOV2018	19:05:00	16NOV2018	19:14:00	2599
1108	END OF WEEK -1	03OCT2018	UB non-mentholated	EOW -1	Yes		03OCT2018	19:07:00	04OCT2018	19:11:00	1782
	END OF WEEK 2	18OCT2018	UB non-mentholated	EOW 2	Yes		18OCT2018	19:07:00	19OCT2018	19:05:00	2115.4
	END OF WEEK 6	15NOV2018	UB non-mentholated	EOW 6	Yes		15NOV2018	19:07:00	16NOV2018	19:11:00	1981
1109	END OF WEEK -1	03OCT2018	UB non-mentholated	EOW -1	Yes		03OCT2018	19:12:00	04OCT2018	19:14:00	1615.9
	END OF WEEK 2	18OCT2018	UB non-mentholated	EOW 2	Yes		18OCT2018	19:10:00	19OCT2018	19:09:00	1805
	END OF WEEK 6	15NOV2018	UB non-mentholated	EOW 6	Yes		15NOV2018	19:10:00	16NOV2018	19:16:00	1075
1112	END OF WEEK -1	03OCT2018	VLN non-mentholated	EOW -1	Yes		03OCT2018	19:15:00	04OCT2018	19:13:00	2265.2
	END OF WEEK 2	18OCT2018	VLN non-mentholated	EOW 2	Yes		18OCT2018	19:18:00	19OCT2018	19:13:00	1829.3
	END OF WEEK 6	15NOV2018	VLN non-mentholated	EOW 6	Yes		15NOV2018	19:06:00	16NOV2018	19:12:00	2121
1114	END OF WEEK -1	03OCT2018	UB non-mentholated	EOW -1	Yes		03OCT2018	19:13:00	04OCT2018	19:07:00	1506.7
	END OF WEEK 2	18OCT2018	UB non-mentholated	EOW 2	Yes		18OCT2018	19:15:00	19OCT2018	19:06:00	2909.4
	END OF WEEK 6	15NOV2018	UB non-mentholated	EOW 6	Yes		15NOV2018	19:02:00	16NOV2018	19:06:00	1920

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
1115	END OF WEEK -1	03OCT2018	VLN non-mentholated	EOW -1	Yes		03OCT2018	19:02:00	04OCT2018	19:00:00	1785.7
	END OF WEEK 2	18OCT2018	VLN non-mentholated	EOW 2	Yes		18OCT2018	18:59:00	19OCT2018	18:59:00	1601.3
2002	END OF WEEK -1	23JUL2018	UB mentholated	EOW -1	Yes		23JUL2018	18:30:00	24JUL2018	18:31:00	2188
	END OF WEEK 2	07AUG2018	UB mentholated	EOW 2	Yes		07AUG2018	18:35:00	08AUG2018	18:36:00	1893
	END OF WEEK 6	04SEP2018	UB mentholated	EOW 6	Yes		04SEP2018	18:30:00	05SEP2018	18:30:00	3245
2003	END OF WEEK -1	16JUL2018	VLN mentholated	EOW -1	Yes		16JUL2018	18:41:00	17JUL2018	18:41:00	3036
	END OF WEEK 2	31JUL2018	VLN mentholated	EOW 2	Yes		31JUL2018	18:38:00	01AUG2018	18:43:00	4180
	END OF WEEK 6	28AUG2018	VLN mentholated	EOW 6	Yes		28AUG2018	18:31:00	29AUG2018	18:31:00	3245
2007	END OF WEEK -1	16JUL2018	VLN non-mentholated	EOW -1	Yes		16JUL2018	18:54:00	17JUL2018	18:54:00	1535
	END OF WEEK 2	31JUL2018	VLN non-mentholated	EOW 2	Yes		31JUL2018	18:31:00	01AUG2018	18:31:00	1492
	END OF WEEK 6	28AUG2018	VLN non-mentholated	EOW 6	Yes		28AUG2018	18:32:00	29AUG2018	18:33:00	1387
2008	END OF WEEK -1	16JUL2018	VLN mentholated	EOW -1	Yes		16JUL2018	18:49:00	17JUL2018	18:49:00	2663
	END OF WEEK 2	31JUL2018	VLN mentholated	EOW 2	Yes		31JUL2018	18:44:00	01AUG2018	18:46:00	3323
	END OF WEEK 6	28AUG2018	VLN mentholated	EOW 6	Yes		28AUG2018	18:34:00	29AUG2018	18:34:00	1734
2009	END OF WEEK -1	16JUL2018	VLN non-mentholated	EOW -1	Yes		16JUL2018	19:06:00	17JUL2018	19:06:00	2427
	END OF WEEK 2	31JUL2018	VLN non-mentholated	EOW 2	Yes		31JUL2018	18:51:00	01AUG2018	18:55:00	1390
2010	END OF WEEK -1	16JUL2018	UB mentholated	EOW -1	Yes		16JUL2018	19:15:00	17JUL2018	19:16:00	1673
	END OF WEEK 2	31JUL2018	UB mentholated	EOW 2	Yes		31JUL2018	18:36:00	01AUG2018	18:38:00	1289
	END OF WEEK 6	28AUG2018	UB mentholated	EOW 6	Yes		28AUG2018	18:35:00	29AUG2018	18:35:00	1158
2011	END OF WEEK -1	16JUL2018	VLN mentholated	EOW -1	Yes		16JUL2018	18:50:00	17JUL2018	18:51:00	1639
	END OF WEEK 2	31JUL2018	VLN mentholated	EOW 2	Yes		31JUL2018	18:43:00	01AUG2018	18:48:00	1510
	END OF WEEK 6	28AUG2018	VLN mentholated	EOW 6	Yes		28AUG2018	18:35:00	29AUG2018	18:35:00	1165
2014	END OF WEEK -1	16JUL2018	VLN mentholated	EOW -1	Yes		16JUL2018	18:52:00	17JUL2018	18:52:00	3009

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
2014	END OF WEEK 2	31JUL2018	VLN mentholated	EOW 2	Yes		31JUL2018	18:41:00	01AUG2018	18:44:00	1438
	END OF WEEK 6	28AUG2018	VLN mentholated	EOW 6	Yes		28AUG2018	18:38:00	29AUG2018	18:38:00	2776
2015	END OF WEEK -1	16JUL2018	UB mentholated	EOW -1	Yes		16JUL2018	18:47:00	17JUL2018	18:47:00	1277
	END OF WEEK 2	31JUL2018	UB mentholated	EOW 2	Yes		31JUL2018	18:40:00	01AUG2018	18:46:00	1774
	END OF WEEK 6	28AUG2018	UB mentholated	EOW 6	Yes		28AUG2018	18:37:00	29AUG2018	18:37:00	1070
2016	END OF WEEK -1	16JUL2018	VLN mentholated	EOW -1	Yes		16JUL2018	18:57:00	17JUL2018	18:58:00	1787
	END OF WEEK 2	31JUL2018	VLN mentholated	EOW 2	No	SUBJECT EARLY TERMINATION					
2017	END OF WEEK -1	16JUL2018	VLN mentholated	EOW -1	Yes		16JUL2018	18:56:00	17JUL2018	18:56:00	1504
	END OF WEEK 2	31JUL2018	VLN mentholated	EOW 2	Yes		31JUL2018	18:38:00	01AUG2018	18:40:00	1864
	END OF WEEK 6	28AUG2018	VLN mentholated	EOW 6	Yes		28AUG2018	18:39:00	29AUG2018	18:40:00	1210
2018	END OF WEEK -1	16JUL2018	UB mentholated	EOW -1	Yes		16JUL2018	19:00:00	17JUL2018	19:00:00	1191
	END OF WEEK 2	31JUL2018	UB mentholated	EOW 2	Yes		31JUL2018	18:33:00	01AUG2018	18:33:00	1374
	END OF WEEK 6	28AUG2018	UB mentholated	EOW 6	Yes		28AUG2018	18:39:00	29AUG2018	18:39:00	963
2020	END OF WEEK -1	16JUL2018	VLN mentholated	EOW -1	Yes		16JUL2018	19:02:00	17JUL2018	19:01:00	1117
	END OF WEEK 2	31JUL2018	VLN mentholated	EOW 2	Yes		31JUL2018	18:36:00	01AUG2018	18:39:00	1155
	END OF WEEK 6	28AUG2018	VLN mentholated	EOW 6	Yes		28AUG2018	18:41:00	29AUG2018	18:43:00	1300
2021	END OF WEEK -1	16JUL2018	VLN mentholated	EOW -1	Yes		16JUL2018	19:08:00	17JUL2018	19:08:00	2086
	END OF WEEK 2	31JUL2018	VLN mentholated	EOW 2	Yes		31JUL2018	18:32:00	01AUG2018	18:33:00	2606
	END OF WEEK 6	28AUG2018	VLN mentholated	EOW 6	Yes		28AUG2018	18:41:00	29AUG2018	18:43:00	2561
2023	END OF WEEK -1	16JUL2018	VLN mentholated	EOW -1	Yes		16JUL2018	19:08:00	17JUL2018	19:10:00	996
	END OF WEEK 2	31JUL2018	VLN mentholated	EOW 2	Yes		31JUL2018	18:34:00	01AUG2018	18:34:00	1252
	END OF WEEK 6	28AUG2018	VLN mentholated	EOW 6	Yes		28AUG2018	18:43:00	29AUG2018	18:46:00	999

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
2024	END OF WEEK -1	16JUL2018	UB non-mentholated	EOW -1	Yes		16JUL2018	19:09:00	17JUL2018	19:10:00	1112
2025	END OF WEEK -1	16JUL2018	UB non-mentholated	EOW -1	Yes		16JUL2018	19:11:00	17JUL2018	19:15:00	2766
	END OF WEEK 2	31JUL2018	UB non-mentholated	EOW 2	Yes		31JUL2018	18:46:00	01AUG2018	18:50:00	2484
	END OF WEEK 6	28AUG2018	UB non-mentholated	EOW 6	Yes		28AUG2018	18:45:00	29AUG2018	18:45:00	2746
2028	END OF WEEK -1	16JUL2018	VLN non-mentholated	EOW -1	Yes		16JUL2018	19:13:00	17JUL2018	19:13:00	1538
	END OF WEEK 2	31JUL2018	VLN non-mentholated	EOW 2	Yes		31JUL2018	18:48:00	01AUG2018	18:52:00	1876
	END OF WEEK 6	28AUG2018	VLN non-mentholated	EOW 6	Yes		28AUG2018	18:47:00	29AUG2018	18:49:00	616
2029	END OF WEEK -1	23JUL2018	UB mentholated	EOW -1	Yes		23JUL2018	18:34:00	24JUL2018	18:34:00	1689
	END OF WEEK 2	07AUG2018	UB mentholated	EOW 2	Yes		07AUG2018	18:38:00	08AUG2018	18:39:00	1933
	END OF WEEK 6	04SEP2018	UB mentholated	EOW 6	Yes		04SEP2018	18:32:00	05SEP2018	18:32:00	2068
2039	END OF WEEK -1	23JUL2018	VLN mentholated	EOW -1	Yes		23JUL2018	18:34:00	24JUL2018	18:36:00	1765
	END OF WEEK 2	07AUG2018	VLN mentholated	EOW 2	Yes		07AUG2018	18:32:00	08AUG2018	18:34:00	1582
	END OF WEEK 6	04SEP2018	VLN mentholated	EOW 6	Yes		04SEP2018	18:31:00	05SEP2018	18:33:00	718
2050	END OF WEEK -1	07AUG2018	UB mentholated	EOW -1	Yes		07AUG2018	18:32:00	08AUG2018	18:32:00	1887
	END OF WEEK 2	22AUG2018	UB mentholated	EOW 2	Yes		22AUG2018	18:34:00	23AUG2018	18:38:00	1436
	END OF WEEK 6	19SEP2018	UB mentholated	EOW 6	Yes		19SEP2018	18:30:00	20SEP2018	18:30:00	1392
2052	END OF WEEK -1	07AUG2018	VLN mentholated	EOW -1	Yes		07AUG2018	18:42:00	08AUG2018	18:44:00	2094
	END OF WEEK 2	22AUG2018	VLN mentholated	EOW 2	Yes		22AUG2018	18:33:00	23AUG2018	18:37:00	1611
	END OF WEEK 6	19SEP2018	VLN mentholated	EOW 6	Yes		19SEP2018	18:33:00	20SEP2018	18:34:00	2735
2057	END OF WEEK -1	07AUG2018	VLN mentholated	EOW -1	Yes		07AUG2018	18:35:00	08AUG2018	18:36:00	3085
	END OF WEEK 2	22AUG2018	VLN mentholated	EOW 2	Yes		22AUG2018	18:30:00	23AUG2018	18:32:00	3805
	END OF WEEK 6	19SEP2018	VLN mentholated	EOW 6	Yes		19SEP2018	18:38:00	20SEP2018	18:39:00	3820
2058	END OF WEEK -1	07AUG2018	VLN mentholated	EOW -1	Yes		07AUG2018	18:37:00	08AUG2018	18:39:00	1240

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
2058	END OF WEEK 2	22AUG2018	VLN mentholated	EOW 2	Yes		22AUG2018	18:41:00	23AUG2018	18:41:00	1621
	END OF WEEK 6	19SEP2018	VLN mentholated	EOW 6	Yes		19SEP2018	18:36:00	20SEP2018	18:36:00	2198
2059	END OF WEEK -1	07AUG2018	UB mentholated	EOW -1	Yes		07AUG2018	18:44:00	08AUG2018	18:44:00	1545
	END OF WEEK 2	22AUG2018	UB mentholated	EOW 2	Yes		22AUG2018	18:43:00	23AUG2018	18:45:00	1452
	END OF WEEK 6	19SEP2018	UB mentholated	EOW 6	Yes		19SEP2018	18:39:00	20SEP2018	18:42:00	1242
2060	END OF WEEK -1	07AUG2018	VLN mentholated	EOW -1	Yes		07AUG2018	18:46:00	08AUG2018	18:46:00	773
	END OF WEEK 2	22AUG2018	VLN mentholated	EOW 2	Yes		22AUG2018	18:30:00	23AUG2018	18:32:00	684
	END OF WEEK 6	19SEP2018	VLN mentholated	EOW 6	Yes		19SEP2018	18:40:00	20SEP2018	18:41:00	1465
2064	END OF WEEK -1	07AUG2018	VLN mentholated	EOW -1	Yes		07AUG2018	18:47:00	08AUG2018	18:48:00	3404
	END OF WEEK 2	22AUG2018	VLN mentholated	EOW 2	Yes		22AUG2018	18:35:00	23AUG2018	18:37:00	2844
	END OF WEEK 6	19SEP2018	VLN mentholated	EOW 6	Yes		19SEP2018	18:43:00	20SEP2018	18:44:00	2882
2066	END OF WEEK -1	07AUG2018	VLN mentholated	EOW -1	Yes		07AUG2018	18:52:00	08AUG2018	18:49:00	1056
	END OF WEEK 2	22AUG2018	VLN mentholated	EOW 2	Yes		22AUG2018	18:32:00	23AUG2018	18:35:00	912
	END OF WEEK 6	19SEP2018	VLN mentholated	EOW 6	Yes		19SEP2018	18:43:00	20SEP2018	18:44:00	1617
2067	END OF WEEK -1	07AUG2018	VLN non-mentholated	EOW -1	Yes		07AUG2018	18:40:00	08AUG2018	18:41:00	2550
	END OF WEEK 2	22AUG2018	VLN non-mentholated	EOW 2	Yes		22AUG2018	18:38:00	23AUG2018	18:41:00	1608
	END OF WEEK 6	19SEP2018	VLN non-mentholated	EOW 6	Yes		19SEP2018	18:45:00	20SEP2018	18:45:00	2810
2075	END OF WEEK -1	07AUG2018	VLN mentholated	EOW -1	Yes		07AUG2018	18:44:00	08AUG2018	18:45:00	3995
	END OF WEEK 2	22AUG2018	VLN mentholated	EOW 2	No	SUBJECT EARLY TERMINATION					
2076	END OF WEEK -1	31AUG2018	VLN mentholated	EOW -1	Yes		31AUG2018	18:33:00	01SEP2018	18:33:00	2036
	END OF WEEK 2	15SEP2018	VLN mentholated	EOW 2	Yes		15SEP2018	18:31:00	16SEP2018	18:31:00	2229
	END OF WEEK 6	13OCT2018	VLN mentholated	EOW 6	Yes		13OCT2018	18:31:00	14OCT2018	18:31:00	2063

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
2086	END OF WEEK -1	31AUG2018	VLN non-mentholated	EOW -1	Yes		31AUG2018	18:32:00	01SEP2018	18:32:00	779
	END OF WEEK 2	15SEP2018	VLN non-mentholated	EOW 2	Yes		15SEP2018	18:30:00	16SEP2018	18:30:00	1692
2088	END OF WEEK -1	31AUG2018	VLN mentholated	EOW -1	Yes		31AUG2018	18:37:00	01SEP2018	18:37:00	3222
	END OF WEEK 2	15SEP2018	VLN mentholated	EOW 2	Yes		15SEP2018	18:32:00	16SEP2018	18:33:00	2854
	END OF WEEK 6	13OCT2018	VLN mentholated	EOW 6	Yes		13OCT2018	18:30:00	14OCT2018	18:30:00	2370
2092	END OF WEEK -1	31AUG2018	VLN mentholated	EOW -1	Yes		31AUG2018	18:37:00	01SEP2018	18:37:00	2002
	END OF WEEK 2	15SEP2018	VLN mentholated	EOW 2	Yes		15SEP2018	18:33:00	16SEP2018	18:33:00	1940
	END OF WEEK 6	13OCT2018	VLN mentholated	EOW 6	Yes		13OCT2018	18:32:00	14OCT2018	18:32:00	2262
2099	END OF WEEK -1	31AUG2018	VLN non-mentholated	EOW -1	Yes		31AUG2018	18:41:00	01SEP2018	18:41:00	1107
	END OF WEEK 2	15SEP2018	VLN non-mentholated	EOW 2	Yes		15SEP2018	18:35:00	16SEP2018	18:35:00	1523
	END OF WEEK 6	13OCT2018	VLN non-mentholated	EOW 6	Yes		13OCT2018	18:33:00	14OCT2018	18:33:00	1051
2100	END OF WEEK -1	31AUG2018	UB mentholated	EOW -1	Yes		31AUG2018	18:40:00	01SEP2018	18:40:00	577
	END OF WEEK 2	15SEP2018	UB mentholated	EOW 2	Yes		15SEP2018	18:36:00	16SEP2018	18:36:00	1028
	END OF WEEK 6	13OCT2018	UB mentholated	EOW 6	Yes		13OCT2018	18:35:00	14OCT2018	18:35:00	550
2108	END OF WEEK -1	31AUG2018	VLN non-mentholated	EOW -1	Yes		31AUG2018	18:43:00	01SEP2018	18:43:00	2860
	END OF WEEK 2	15SEP2018	VLN non-mentholated	EOW 2	Yes		15SEP2018	18:38:00	16SEP2018	18:38:00	3150
	END OF WEEK 6	13OCT2018	VLN non-mentholated	EOW 6	Yes		13OCT2018	18:36:00	14OCT2018	18:36:00	3399
2110	END OF WEEK -1	06SEP2018	UB mentholated	EOW -1	Yes		06SEP2018	18:31:00	07SEP2018	18:30:00	1034
	END OF WEEK 2	21SEP2018	UB mentholated	EOW 2	Yes		21SEP2018	18:31:00	22SEP2018	18:32:00	799
	END OF WEEK 6	19OCT2018	UB mentholated	EOW 6	Yes		19OCT2018	18:32:00	20OCT2018	18:31:00	653
2113	END OF WEEK -1	06SEP2018	VLN mentholated	EOW -1	Yes		06SEP2018	18:30:00	07SEP2018	18:30:00	843
	END OF WEEK 2	21SEP2018	VLN mentholated	EOW 2	Yes		21SEP2018	18:30:00	22SEP2018	18:31:00	878
2115	END OF WEEK -1	06SEP2018	VLN mentholated	EOW -1	Yes		06SEP2018	18:33:00	07SEP2018	18:33:00	1626

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
2115	END OF WEEK 2	21SEP2018	VLN mentholated	EOW 2	No	SUBJECT EARLY TERMINATION					
2119	END OF WEEK -1	06SEP2018	VLN mentholated	EOW -1	Yes		06SEP2018	18:33:00	07SEP2018	18:32:00	650
	END OF WEEK 2	21SEP2018	VLN mentholated	EOW 2	Yes		21SEP2018	18:32:00	22SEP2018	18:32:00	786
	END OF WEEK 6	19OCT2018	VLN mentholated	EOW 6	Yes		19OCT2018	18:30:00	20OCT2018	18:30:00	902
2120	END OF WEEK -1	06SEP2018	VLN non-mentholated	EOW -1	Yes		06SEP2018	18:39:00	07SEP2018	18:39:00	1243
	END OF WEEK 2	21SEP2018	VLN non-mentholated	EOW 2	Yes		21SEP2018	18:33:00	22SEP2018	18:34:00	1147
	END OF WEEK 6	19OCT2018	VLN non-mentholated	EOW 6	Yes		19OCT2018	18:33:00	20OCT2018	18:33:00	1735
2122	END OF WEEK -1	06SEP2018	UB non-mentholated	EOW -1	Yes		06SEP2018	18:37:00	07SEP2018	18:37:00	1396
	END OF WEEK 2	21SEP2018	UB non-mentholated	EOW 2	Yes		21SEP2018	18:34:00	22SEP2018	18:35:00	1487
	END OF WEEK 6	19OCT2018	UB non-mentholated	EOW 6	Yes		19OCT2018	18:35:00	20OCT2018	18:35:00	1643
2125	END OF WEEK -1	06SEP2018	UB mentholated	EOW -1	Yes		06SEP2018	18:39:00	07SEP2018	18:39:00	1819
	END OF WEEK 2	21SEP2018	UB mentholated	EOW 2	Yes		21SEP2018	18:36:00	22SEP2018	18:37:00	3746
	END OF WEEK 6	19OCT2018	UB mentholated	EOW 6	Yes		19OCT2018	18:36:00	20OCT2018	18:36:00	3110
2126	END OF WEEK -1	06SEP2018	VLN mentholated	EOW -1	Yes		06SEP2018	18:41:00	07SEP2018	18:41:00	1339
	END OF WEEK 2	21SEP2018	VLN mentholated	EOW 2	Yes		21SEP2018	18:37:00	22SEP2018	18:38:00	1234
	END OF WEEK 6	19OCT2018	VLN mentholated	EOW 6	Yes		19OCT2018	18:38:00	20OCT2018	18:38:00	1047
2136	END OF WEEK -1	06SEP2018	VLN non-mentholated	EOW -1	Yes		06SEP2018	18:41:00	07SEP2018	18:41:00	2199
	END OF WEEK 2	21SEP2018	VLN non-mentholated	EOW 2	Yes		21SEP2018	18:37:00	22SEP2018	18:39:00	1100
	END OF WEEK 6	19OCT2018	VLN non-mentholated	EOW 6	No	SUBJECT EARLY TERMINATION					
2140	END OF WEEK -1	23SEP2018	UB non-mentholated	EOW -1	Yes		23SEP2018	18:30:00	24SEP2018	18:30:00	800

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
2140	END OF WEEK 2	08OCT2018	UB non-mentholated	EOW 2	Yes		08OCT2018	18:30:00	09OCT2018	18:30:00	763
	END OF WEEK 6	05NOV2018	UB non-mentholated	EOW 6	Yes		05NOV2018	18:30:00	06NOV2018	18:30:00	939
2142	END OF WEEK -1	23SEP2018	VLN non-mentholated	EOW -1	Yes		23SEP2018	18:32:00	24SEP2018	18:32:00	2406
	END OF WEEK 2	08OCT2018	VLN non-mentholated	EOW 2	No	SUBJECT EARLY TERMINATION					
2143	END OF WEEK -1	23SEP2018	VLN non-mentholated	EOW -1	Yes		23SEP2018	18:34:00	24SEP2018	18:34:00	2510
	END OF WEEK 2	08OCT2018	VLN non-mentholated	EOW 2	Yes		08OCT2018	18:31:00	09OCT2018	18:31:00	2050
	END OF WEEK 6	05NOV2018	VLN non-mentholated	EOW 6	Yes		05NOV2018	18:30:00	06NOV2018	18:31:00	2221
2158	END OF WEEK -1	19OCT2018	UB non-mentholated	EOW -1	Yes		19OCT2018	18:42:00	20OCT2018	18:42:00	1684
	END OF WEEK 2	03NOV2018	UB non-mentholated	EOW 2	Yes		03NOV2018	18:33:00	04NOV2018	17:33:00	1211
2159	END OF WEEK -1	19OCT2018	VLN non-mentholated	EOW -1	Yes		19OCT2018	18:40:00	20OCT2018	18:40:00	1506
	END OF WEEK 2	03NOV2018	VLN non-mentholated	EOW 2	Yes		03NOV2018	18:33:00	04NOV2018	17:33:00	1042
	END OF WEEK 6	01DEC2018	VLN non-mentholated	EOW 6	Yes		01DEC2018	18:30:00	02DEC2018	18:30:00	1311
2164	END OF WEEK -1	19OCT2018	VLN non-mentholated	EOW -1	Yes		19OCT2018	18:42:00	20OCT2018	18:43:00	2448
	END OF WEEK 2	03NOV2018	VLN non-mentholated	EOW 2	Yes		03NOV2018	18:36:00	04NOV2018	17:36:00	2822
	END OF WEEK 6	01DEC2018	VLN non-mentholated	EOW 6	Yes		01DEC2018	18:30:00	02DEC2018	18:32:00	2302
2168	END OF WEEK -1	19OCT2018	VLN non-mentholated	EOW -1	Yes		19OCT2018	18:46:00	20OCT2018	18:45:00	1464
	END OF WEEK 2	03NOV2018	VLN non-mentholated	EOW 2	Yes		03NOV2018	18:36:00	04NOV2018	17:36:00	1163
	END OF WEEK 6	01DEC2018	VLN non-mentholated	EOW 6	Yes		02DEC2018	13:39:00	02DEC2018	18:34:00	216
2170	END OF WEEK -1	19OCT2018	UB non-mentholated	EOW -1	Yes		19OCT2018	18:48:00	20OCT2018	18:49:00	929
	END OF WEEK 2	03NOV2018	UB non-mentholated	EOW 2	Yes		03NOV2018	18:39:00	04NOV2018	17:40:00	1105
	END OF WEEK 6	01DEC2018	UB non-mentholated	EOW 6	Yes		01DEC2018	18:33:00	02DEC2018	18:34:00	1005

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
2175	END OF WEEK -1	19OCT2018	UB mentholated	EOW -1	Yes		19OCT2018	18:49:00	20OCT2018	18:49:00	1724
	END OF WEEK 2	03NOV2018	UB mentholated	EOW 2	Yes		03NOV2018	18:38:00	04NOV2018	17:39:00	1687
	END OF WEEK 6	01DEC2018	UB mentholated	EOW 6	Yes		01DEC2018	18:35:00	02DEC2018	18:36:00	1431
2189	END OF WEEK -1	19OCT2018	VLN mentholated	EOW -1	Yes		19OCT2018	18:50:00	20OCT2018	18:50:00	2385
2211	END OF WEEK -1	19OCT2018	VLN mentholated	EOW -1	Yes		19OCT2018	18:52:00	20OCT2018	18:52:00	2088
	END OF WEEK 2	03NOV2018	VLN mentholated	EOW 2	Yes		03NOV2018	18:40:00	04NOV2018	17:42:00	1946
	END OF WEEK 6	01DEC2018	VLN mentholated	EOW 6	Yes		01DEC2018	18:35:00	02DEC2018	18:36:00	297
2212	END OF WEEK -1	19OCT2018	UB mentholated	EOW -1	Yes		19OCT2018	18:55:00	20OCT2018	18:55:00	1397
	END OF WEEK 2	03NOV2018	UB mentholated	EOW 2	Yes		03NOV2018	18:40:00	04NOV2018	17:42:00	1514
	END OF WEEK 6	01DEC2018	UB mentholated	EOW 6	Yes		01DEC2018	18:37:00	02DEC2018	18:37:00	1016
2213	END OF WEEK -1	19OCT2018	VLN mentholated	EOW -1	Yes		19OCT2018	18:55:00	20OCT2018	18:55:00	2513
	END OF WEEK 2	03NOV2018	VLN mentholated	EOW 2	Yes		03NOV2018	18:43:00	04NOV2018	17:44:00	2301
	END OF WEEK 6	01DEC2018	VLN mentholated	EOW 6	Yes		01DEC2018	18:37:00	02DEC2018	18:37:00	1689
2215	END OF WEEK -1	19OCT2018	UB mentholated	EOW -1	Yes		19OCT2018	18:59:00	20OCT2018	18:59:00	1494
	END OF WEEK 2	03NOV2018	UB mentholated	EOW 2	Yes		03NOV2018	18:44:00	04NOV2018	17:45:00	1644
	END OF WEEK 6	01DEC2018	UB mentholated	EOW 6	Yes		01DEC2018	18:40:00	02DEC2018	18:42:00	1321
2220	END OF WEEK -1	19OCT2018	VLN non-mentholated	EOW -1	Yes		19OCT2018	19:00:00	20OCT2018	19:00:00	547
	END OF WEEK 2	03NOV2018	VLN non-mentholated	EOW 2	Yes		03NOV2018	18:46:00	04NOV2018	17:47:00	1054
	END OF WEEK 6	01DEC2018	VLN non-mentholated	EOW 6	Yes		01DEC2018	18:41:00	02DEC2018	18:41:00	900
2235	END OF WEEK -1	02NOV2018	VLN mentholated	EOW -1	Yes		02NOV2018	18:30:00	03NOV2018	18:30:00	1046
	END OF WEEK 2	17NOV2018	VLN mentholated	EOW 2	Yes		17NOV2018	18:30:00	18NOV2018	18:30:00	1129
	END OF WEEK 6	15DEC2018	VLN mentholated	EOW 6	Yes		15DEC2018	18:33:00	16DEC2018	18:33:00	448
2244	END OF WEEK -1	02NOV2018	VLN non-mentholated	EOW -1	Yes		02NOV2018	18:30:00	03NOV2018	18:30:00	1370

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.1 24-Hour Urine Collection (Part I of II) (Safety Population)

Subject Number	Visit		Product Group	Planned Time point	Was the sample Collected?	Reason for Not Done	Start		Stop		Total Volume (mL)
	Name	Date					Date	Time	Date	Time	
2244	END OF WEEK 2	17NOV2018	VLN non-mentholated	EOW 2	Yes		17NOV2018	18:31:00	18NOV2018	18:31:00	1012
	END OF WEEK 6	15DEC2018	VLN non-mentholated	EOW 6	Yes		15DEC2018	18:31:00	16DEC2018	18:31:00	926
2247	END OF WEEK -1	06DEC2018	VLN mentholated	EOW -1	Yes		06DEC2018	18:30:00	07DEC2018	18:30:00	1591
	END OF WEEK 2	21DEC2018	VLN mentholated	EOW 2	Yes		21DEC2018	18:31:00	22DEC2018	18:32:00	1612
2251	END OF WEEK -1	06DEC2018	UB non-mentholated	EOW -1	Yes		06DEC2018	18:30:00	07DEC2018	18:30:00	1872
	END OF WEEK 2	21DEC2018	UB non-mentholated	EOW 2	Yes		21DEC2018	18:30:00	22DEC2018	18:30:00	1851
	END OF WEEK 6	18JAN2019	UB non-mentholated	EOW 6	Yes		18JAN2019	18:30:00	19JAN2019	18:30:00	1192
2257	END OF WEEK -1	06DEC2018	UB non-mentholated	EOW -1	Yes		06DEC2018	18:33:00	07DEC2018	18:33:00	2851
	END OF WEEK 2	21DEC2018	UB non-mentholated	EOW 2	Yes		21DEC2018	18:34:00	22DEC2018	18:34:00	1989
	END OF WEEK 6	18JAN2019	UB non-mentholated	EOW 6	Yes		18JAN2019	18:31:00	19JAN2019	18:31:00	1988
2259	END OF WEEK -1	06DEC2018	UB mentholated	EOW -1	Yes		06DEC2018	18:32:00	07DEC2018	18:32:00	1236
	END OF WEEK 2	21DEC2018	UB mentholated	EOW 2	Yes		21DEC2018	18:33:00	22DEC2018	18:33:00	1039
	END OF WEEK 6	18JAN2019	UB mentholated	EOW 6	Yes		18JAN2019	18:31:00	19JAN2019	18:31:00	999
2269	END OF WEEK -1	06DEC2018	VLN mentholated	EOW -1	Yes		06DEC2018	18:35:00	07DEC2018	18:35:00	1468
	END OF WEEK 2	21DEC2018	VLN mentholated	EOW 2	Yes		21DEC2018	18:37:00	22DEC2018	18:37:00	353
	END OF WEEK 6	18JAN2019	VLN mentholated	EOW 6	Yes		18JAN2019	18:32:00	19JAN2019	18:32:00	845
2272	END OF WEEK -1	06DEC2018	VLN mentholated	EOW -1	Yes		06DEC2018	18:35:00	07DEC2018	18:38:00	889
	END OF WEEK 2	21DEC2018	VLN mentholated	EOW 2	Yes		21DEC2018	18:37:00	22DEC2018	18:37:00	1818
	END OF WEEK 6	18JAN2019	VLN mentholated	EOW 6	Yes		18JAN2019	18:39:00	19JAN2019	18:39:00	1589

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
1001	END OF WEEK -1	25JUL2018	VLN non-mentholated	24JUL2018	19:04:00	25JUL2018	19:08:00	No	
	END OF WEEK 2	08AUG2018	VLN non-mentholated	08AUG2018	19:03:00	09AUG2018	19:03:00	No	
	END OF WEEK 6	05SEP2018	VLN non-mentholated	05SEP2018	19:02:00	06SEP2018	19:12:00	No	
1002	END OF WEEK -1	25JUL2018	VLN non-mentholated	24JUL2018	19:04:00	25JUL2018	19:08:00	No	
	END OF WEEK 2	08AUG2018	VLN non-mentholated	08AUG2018	19:04:00	09AUG2018	19:03:00	No	
	END OF WEEK 6	05SEP2018	VLN non-mentholated	05SEP2018	19:08:00	06SEP2018	19:09:00	No	
1003	END OF WEEK -1	25JUL2018	VLN mentholated	24JUL2018	19:01:00	25JUL2018	19:03:00	No	
	END OF WEEK 2	08AUG2018	VLN mentholated	08AUG2018	19:13:00	09AUG2018	19:10:00	No	
	END OF WEEK 6	05SEP2018	VLN mentholated	05SEP2018	19:05:00	06SEP2018	19:04:00	No	
1007	END OF WEEK -1	25JUL2018	VLN non-mentholated	24JUL2018	19:08:00	25JUL2018	19:11:00	No	
	END OF WEEK 2	08AUG2018	VLN non-mentholated	08AUG2018	19:06:00	09AUG2018	19:04:00	No	
	END OF WEEK 6	05SEP2018	VLN non-mentholated	05SEP2018	19:05:00	06SEP2018	19:05:00	No	
1008	END OF WEEK -1	25JUL2018	VLN mentholated	24JUL2018	19:01:00	25JUL2018	19:03:00	No	
	END OF WEEK 2	08AUG2018	VLN mentholated	08AUG2018	19:12:00	09AUG2018	19:08:00	No	
	END OF WEEK 6	05SEP2018	VLN mentholated	05SEP2018	19:03:00	06SEP2018	19:03:00	No	
1010	END OF WEEK -1	25JUL2018	UB mentholated	24JUL2018	19:03:00	25JUL2018	19:06:00	No	
	END OF WEEK 2	08AUG2018	UB mentholated	08AUG2018	19:05:00	09AUG2018	19:09:00	No	
	END OF WEEK 6	05SEP2018	UB mentholated	05SEP2018	19:03:00	06SEP2018	19:03:00	No	
1011	END OF WEEK -1	25JUL2018	UB non-mentholated	24JUL2018	19:10:00	25JUL2018	19:13:00	No	
	END OF WEEK 2	08AUG2018	UB non-mentholated	08AUG2018	19:05:00	09AUG2018	19:09:00	No	
	END OF WEEK 6	05SEP2018	UB non-mentholated	05SEP2018	19:03:00	06SEP2018	19:09:00	No	
1013	END OF WEEK -1	01AUG2018	VLN non-mentholated	31JUL2018	19:04:00	01AUG2018	19:14:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
1013	END OF WEEK 2	15AUG2018	VLN non-mentholated	15AUG2018	19:09:00	16AUG2018	19:19:00	Yes	APPROXIMATELY 250ML OF URINE LOST DUE TO POOLING ERROR
	END OF WEEK 6	12SEP2018	VLN non-mentholated	12SEP2018	19:06:00	13SEP2018	19:06:00	No	
1014	END OF WEEK -1	01AUG2018	VLN mentholated	31JUL2018	19:09:00	01AUG2018	19:05:00	No	NO ALIQUOT SAMPLES COLLECTED DUE TO POOLING ERROR
	END OF WEEK 2	15AUG2018	VLN mentholated	15AUG2018	19:02:00	16AUG2018	19:07:00	Yes	
	END OF WEEK 6	12SEP2018	VLN mentholated	12SEP2018	19:12:00	13SEP2018	19:06:00	No	
1015	END OF WEEK -1	01AUG2018	VLN mentholated	31JUL2018	19:04:00	01AUG2018	19:01:00	No	
	END OF WEEK 2	15AUG2018	VLN mentholated	15AUG2018	18:59:00	16AUG2018	19:04:00	No	
	END OF WEEK 6	12SEP2018	VLN mentholated	12SEP2018	19:13:00	13SEP2018	19:02:00	No	
1016	END OF WEEK -1	01AUG2018	UB non-mentholated	31JUL2018	19:03:00	01AUG2018	19:16:00	No	
	END OF WEEK 2	15AUG2018	UB non-mentholated	15AUG2018	19:10:00	16AUG2018	19:19:00	No	
	END OF WEEK 6	12SEP2018	UB non-mentholated	12SEP2018	19:04:00	13SEP2018	19:13:00	No	
1017	END OF WEEK -1	01AUG2018	UB mentholated	31JUL2018	19:08:00	01AUG2018	19:03:00	No	
	END OF WEEK 2	15AUG2018	UB mentholated	15AUG2018	19:00:00	16AUG2018	19:04:00	No	
	END OF WEEK 6	12SEP2018	UB mentholated	12SEP2018	19:15:00	13SEP2018	19:03:00	No	
1018	END OF WEEK -1	01AUG2018	VLN mentholated	31JUL2018	19:07:00	01AUG2018	19:03:00	No	
1019	END OF WEEK -1	01AUG2018	VLN non-mentholated	31JUL2018	19:04:00	01AUG2018	19:07:00	No	
	END OF WEEK 2	15AUG2018	VLN non-mentholated	15AUG2018	19:03:00	16AUG2018	19:06:00	No	
	END OF WEEK 6	12SEP2018	VLN non-mentholated	12SEP2018	19:20:00	13SEP2018	19:11:00	No	
1020	END OF WEEK -1	01AUG2018	VLN non-mentholated	31JUL2018	19:10:00	01AUG2018	19:11:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
1020	END OF WEEK 2	15AUG2018	VLN non-mentholated	15AUG2018	19:07:00	16AUG2018	19:14:00	No	
	END OF WEEK 6	12SEP2018	VLN non-mentholated	12SEP2018	19:21:00	13SEP2018	19:06:00	No	
1021	END OF WEEK -1	01AUG2018	UB non-mentholated	31JUL2018	19:09:00	01AUG2018	19:08:00	No	
	END OF WEEK 2	15AUG2018	UB non-mentholated	15AUG2018	19:05:00	16AUG2018	19:09:00	No	
	END OF WEEK 6	12SEP2018	UB non-mentholated	12SEP2018	19:09:00	13SEP2018	19:00:00	No	
1023	END OF WEEK -1	01AUG2018	VLN non-mentholated	31JUL2018	19:12:00	01AUG2018	19:13:00	No	
	END OF WEEK 2	15AUG2018	VLN non-mentholated	15AUG2018	19:08:00	16AUG2018	19:18:00	No	
	END OF WEEK 6	12SEP2018	VLN non-mentholated	12SEP2018	19:08:00	13SEP2018	19:10:00	No	
1029	END OF WEEK -1	27AUG2018	VLN mentholated	27AUG2018	18:36:00	28AUG2018	18:33:00	No	
	END OF WEEK 2	11SEP2018	VLN mentholated	11SEP2018	18:38:00	12SEP2018	18:39:00	No	
	END OF WEEK 6	09OCT2018	VLN mentholated	09OCT2018	18:41:00	10OCT2018	18:35:00	No	
1032	END OF WEEK -1	27AUG2018	VLN mentholated	27AUG2018	18:35:00	28AUG2018	18:37:00	No	
	END OF WEEK 2	11SEP2018	VLN mentholated	11SEP2018	18:34:00	12SEP2018	18:45:00	No	
	END OF WEEK 6	09OCT2018	VLN mentholated	09OCT2018	18:34:00	10OCT2018	18:38:00	No	
1034	END OF WEEK -1	27AUG2018	VLN non-mentholated	27AUG2018	18:41:00	28AUG2018	18:37:00	No	
	END OF WEEK 2	11SEP2018	VLN non-mentholated	11SEP2018	18:32:00	12SEP2018	18:35:00	No	
	END OF WEEK 6	09OCT2018	VLN non-mentholated	09OCT2018	18:36:00	10OCT2018	18:33:00	No	
1035	END OF WEEK -1	27AUG2018	VLN non-mentholated	27AUG2018	18:49:00	28AUG2018	18:37:00	No	
	END OF WEEK 2	11SEP2018	VLN non-mentholated	11SEP2018	18:54:00	12SEP2018	18:42:00	No	
	END OF WEEK 6	09OCT2018	VLN non-mentholated	09OCT2018	18:44:00	10OCT2018	18:41:00	No	
1036	END OF WEEK -1	27AUG2018	UB mentholated	27AUG2018	18:45:00	28AUG2018	18:41:00	No	
	END OF WEEK 2	11SEP2018	UB mentholated	11SEP2018	18:42:00	12SEP2018	18:45:00	No	
	END OF WEEK 6	09OCT2018	UB mentholated	09OCT2018	18:42:00	10OCT2018	18:44:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
1037	END OF WEEK -1	27AUG2018	UB mentholated	27AUG2018	18:32:00	28AUG2018	18:34:00	No	
	END OF WEEK 2	11SEP2018	UB mentholated	11SEP2018	18:35:00	12SEP2018	18:34:00	No	
	END OF WEEK 6	09OCT2018	UB mentholated	09OCT2018	18:33:00	10OCT2018	18:40:00	No	
1038	END OF WEEK -1	27AUG2018	VLN non-mentholated	27AUG2018	18:42:00	28AUG2018	18:38:00	No	
	END OF WEEK 2	11SEP2018	VLN non-mentholated	11SEP2018	18:42:00	12SEP2018	18:41:00	No	
	END OF WEEK 6	09OCT2018	VLN non-mentholated	09OCT2018	18:32:00	10OCT2018	18:33:00	No	
1042	END OF WEEK -1	27AUG2018	VLN non-mentholated	27AUG2018	18:44:00	28AUG2018	18:45:00	No	
	END OF WEEK 2	11SEP2018	VLN non-mentholated	11SEP2018	18:38:00	12SEP2018	18:45:00	No	
	END OF WEEK 6	09OCT2018	VLN non-mentholated	09OCT2018	18:40:00	10OCT2018	18:47:00	No	
1045	END OF WEEK -1	27AUG2018	UB non-mentholated	27AUG2018	18:38:00	28AUG2018	18:38:00	No	
	END OF WEEK 2	11SEP2018	UB non-mentholated	11SEP2018	18:36:00	12SEP2018	18:35:00	No	
	END OF WEEK 6	09OCT2018	UB non-mentholated	09OCT2018	18:32:00	10OCT2018	18:32:00	No	
1046	END OF WEEK -1	27AUG2018	UB mentholated	27AUG2018	18:41:00	28AUG2018	18:35:00	No	
	END OF WEEK 2	11SEP2018	UB mentholated	11SEP2018	18:33:00	12SEP2018	18:39:00	No	
	END OF WEEK 6	09OCT2018	UB mentholated	09OCT2018	18:32:00	10OCT2018	18:35:00	No	
1050	END OF WEEK -1	27AUG2018	VLN non-mentholated	27AUG2018	18:41:00	28AUG2018	18:38:00	No	
	END OF WEEK 2	11SEP2018	VLN non-mentholated	11SEP2018	18:34:00	12SEP2018	18:41:00	No	
	END OF WEEK 6	09OCT2018	VLN non-mentholated	09OCT2018	18:38:00	10OCT2018	18:41:00	No	
1051	END OF WEEK -1	27AUG2018	UB mentholated	27AUG2018	18:43:00	28AUG2018	18:40:00	No	
	END OF WEEK 2	11SEP2018	UB mentholated	11SEP2018	18:38:00	12SEP2018	18:38:00	No	
	END OF WEEK 6	09OCT2018	UB mentholated	09OCT2018	18:41:00	10OCT2018	18:33:00	No	
1052	END OF WEEK -1	27AUG2018	VLN mentholated	27AUG2018	18:50:00	28AUG2018	18:37:00	No	
	END OF WEEK 2	11SEP2018	VLN mentholated	11SEP2018	18:47:00	12SEP2018	18:53:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
1052	END OF WEEK 6	09OCT2018	VLN mentholated	09OCT2018	18:44:00	10OCT2018	18:40:00	No	
1053	END OF WEEK -1	27AUG2018	VLN mentholated	27AUG2018	18:40:00	28AUG2018	18:33:00	No	
	END OF WEEK 2	11SEP2018	VLN mentholated	11SEP2018	18:48:00	12SEP2018	18:50:00	No	
	END OF WEEK 6	09OCT2018	VLN mentholated	09OCT2018	18:42:00	10OCT2018	18:58:00	No	
1054	END OF WEEK -1	27AUG2018	UB non-mentholated	27AUG2018	18:45:00	28AUG2018	18:43:00	No	
	END OF WEEK 2	11SEP2018	UB non-mentholated	11SEP2018	18:38:00	12SEP2018	18:36:00	No	
	END OF WEEK 6	09OCT2018	UB non-mentholated	09OCT2018	18:36:00	10OCT2018	18:39:00	No	
1055	END OF WEEK -1	27AUG2018	VLN mentholated	27AUG2018	18:39:00	28AUG2018	18:36:00	No	
	END OF WEEK 2	11SEP2018	VLN mentholated	11SEP2018	18:41:00	12SEP2018	18:39:00	No	
	END OF WEEK 6	09OCT2018	VLN mentholated	09OCT2018	18:40:00	10OCT2018	18:38:00	No	
1056	END OF WEEK -1	27AUG2018	VLN non-mentholated	27AUG2018	18:35:00	28AUG2018	18:39:00	No	
	END OF WEEK 2	11SEP2018	VLN non-mentholated	11SEP2018	18:37:00	12SEP2018	18:40:00	No	
	END OF WEEK 6	09OCT2018	VLN non-mentholated	09OCT2018	18:33:00	10OCT2018	18:36:00	No	
1058	END OF WEEK -1	27AUG2018	VLN non-mentholated	27AUG2018	18:38:00	28AUG2018	18:33:00	No	
	END OF WEEK 2	11SEP2018	VLN non-mentholated	11SEP2018	18:31:00	12SEP2018	18:53:00	No	
	END OF WEEK 6	09OCT2018	VLN non-mentholated	09OCT2018	18:44:00	10OCT2018	18:32:00	No	
1059	END OF WEEK -1	10SEP2018	UB non-mentholated	10SEP2018	17:59:00	11SEP2018	18:05:00	No	
	END OF WEEK 2	25SEP2018	UB non-mentholated	25SEP2018	19:04:00	26SEP2018	19:07:00	No	
	END OF WEEK 6	23OCT2018	UB non-mentholated	23OCT2018	19:04:00	24OCT2018	19:05:00	No	
1060	END OF WEEK -1	10SEP2018	VLN mentholated	10SEP2018	18:03:00	11SEP2018	18:04:00	No	
	END OF WEEK 2	25SEP2018	VLN mentholated	25SEP2018	19:06:00	26SEP2018	19:05:00	No	
	END OF WEEK 6	23OCT2018	VLN mentholated	23OCT2018	19:17:00	24OCT2018	19:02:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
1063	END OF WEEK -1	10SEP2018	VLN mentholated	10SEP2018	18:12:00	11SEP2018	18:03:00	No	
	END OF WEEK 2	25SEP2018	VLN mentholated	25SEP2018	19:09:00	26SEP2018	19:03:00	No	
	END OF WEEK 6	23OCT2018	VLN mentholated	23OCT2018	19:06:00	24OCT2018	19:02:00	No	
1064	END OF WEEK -1	10SEP2018	UB non-mentholated	10SEP2018	18:08:00	11SEP2018	18:06:00	No	
	END OF WEEK 2	25SEP2018	UB non-mentholated	25SEP2018	19:11:00	26SEP2018	19:11:00	No	
1066	END OF WEEK -1	10SEP2018	VLN non-mentholated	10SEP2018	18:25:00	11SEP2018	18:18:00	No	
	END OF WEEK 2	25SEP2018	VLN non-mentholated	25SEP2018	19:10:00	26SEP2018	19:15:00	No	
	END OF WEEK 6	23OCT2018	VLN non-mentholated	23OCT2018	19:11:00	24OCT2018	19:07:00	No	
1069	END OF WEEK -1	10SEP2018	UB non-mentholated	10SEP2018	18:13:00	11SEP2018	18:08:00	No	
	END OF WEEK 2	25SEP2018	UB non-mentholated	25SEP2018	19:09:00	26SEP2018	19:19:00	No	
	END OF WEEK 6	23OCT2018	UB non-mentholated	23OCT2018	19:05:00	24OCT2018	19:06:00	No	
1070	END OF WEEK -1	10SEP2018	VLN non-mentholated	10SEP2018	18:07:00	11SEP2018	18:07:00	No	
	END OF WEEK 2	25SEP2018	VLN non-mentholated	25SEP2018	19:13:00	26SEP2018	19:17:00	No	
	END OF WEEK 6	23OCT2018	VLN non-mentholated	23OCT2018	19:10:00	24OCT2018	19:09:00	No	
1071	END OF WEEK -1	10SEP2018	VLN non-mentholated	10SEP2018	18:17:00	11SEP2018	18:05:00	No	
	END OF WEEK 2	25SEP2018	VLN non-mentholated	25SEP2018	19:07:00	26SEP2018	19:13:00	No	
1072	END OF WEEK -1	10SEP2018	VLN mentholated	10SEP2018	18:12:00	11SEP2018	18:03:00	No	
	END OF WEEK 2	25SEP2018	VLN mentholated	25SEP2018	19:07:00	26SEP2018	19:04:00	No	
1074	END OF WEEK -1	10SEP2018	VLN non-mentholated	10SEP2018	18:21:00	11SEP2018	18:11:00	No	
	END OF WEEK 2	25SEP2018	VLN non-mentholated	25SEP2018	19:16:00	26SEP2018	19:26:00	No	
	END OF WEEK 6	23OCT2018	VLN non-mentholated	23OCT2018	19:13:00	24OCT2018	19:16:00	No	
1075	END OF WEEK -1	10SEP2018	UB non-mentholated	10SEP2018	18:13:00	11SEP2018	18:11:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
1075	END OF WEEK 2	25SEP2018	UB non-mentholated	25SEP2018	19:09:00	26SEP2018	19:27:00	No	
	END OF WEEK 6	23OCT2018	UB non-mentholated	23OCT2018	19:15:00	24OCT2018	19:08:00	No	
1077	END OF WEEK -1	10SEP2018	VLN non-mentholated	10SEP2018	18:23:00	11SEP2018	18:09:00	No	
	END OF WEEK 2	25SEP2018	VLN non-mentholated	25SEP2018	19:02:00	26SEP2018	19:24:00	No	
	END OF WEEK 6	23OCT2018	VLN non-mentholated	23OCT2018	19:08:00	24OCT2018	19:13:00	No	
1078	END OF WEEK -1	10SEP2018	VLN non-mentholated	10SEP2018	18:20:00	11SEP2018	18:08:00	No	
	END OF WEEK 2	25SEP2018	VLN non-mentholated	25SEP2018	19:01:00	26SEP2018	19:11:00	No	
	END OF WEEK 6	23OCT2018	VLN non-mentholated	23OCT2018	19:07:00	24OCT2018	19:05:00	No	
1079	END OF WEEK -1	10SEP2018	VLN mentholated	10SEP2018	18:24:00	11SEP2018	18:14:00	No	
	END OF WEEK 2	25SEP2018	VLN mentholated	25SEP2018	19:12:00	26SEP2018	19:06:00	No	
	END OF WEEK 6	23OCT2018	VLN mentholated	23OCT2018	19:07:00	24OCT2018	19:04:00	No	
1082	END OF WEEK -1	10SEP2018	VLN non-mentholated	10SEP2018	18:16:00	11SEP2018	18:08:00	No	
	END OF WEEK 2	25SEP2018	VLN non-mentholated	25SEP2018	19:00:00	26SEP2018	19:21:00	No	
	END OF WEEK 6	23OCT2018	VLN non-mentholated	23OCT2018	19:09:00	24OCT2018	19:09:00	No	
1083	END OF WEEK -1	17SEP2018	VLN non-mentholated	17SEP2018	19:07:00	18SEP2018	19:15:00	No	
	END OF WEEK 2	02OCT2018	VLN non-mentholated	02OCT2018	19:04:00	03OCT2018	19:24:00	No	
	END OF WEEK 6	30OCT2018	VLN non-mentholated	30OCT2018	19:08:00	31OCT2018	19:08:00	No	
1084	END OF WEEK -1	17SEP2018	VLN non-mentholated	17SEP2018	19:07:00	18SEP2018	19:16:00	No	
	END OF WEEK 2	02OCT2018	VLN non-mentholated	02OCT2018	19:02:00	03OCT2018	19:20:00	No	
1086	END OF WEEK -1	17SEP2018	VLN non-mentholated	17SEP2018	19:02:00	18SEP2018	19:18:00	No	
	END OF WEEK 2	02OCT2018	VLN non-mentholated	02OCT2018	19:04:00	03OCT2018	19:25:00	No	
	END OF WEEK 6	30OCT2018	VLN non-mentholated	30OCT2018	19:09:00	31OCT2018	19:05:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
1088	END OF WEEK -1	17SEP2018	VLN mentholated	17SEP2018	19:00:00	18SEP2018	19:04:00	No	
	END OF WEEK 2	02OCT2018	VLN mentholated	02OCT2018	18:56:00	03OCT2018	19:17:00	No	
	END OF WEEK 6	30OCT2018	VLN mentholated	30OCT2018	19:03:00	31OCT2018	19:02:00	No	
1089	END OF WEEK -1	17SEP2018	UB non-mentholated	17SEP2018	19:06:00	18SEP2018	19:14:00	No	
	END OF WEEK 2	02OCT2018	UB non-mentholated	02OCT2018	19:03:00	03OCT2018	19:22:00	No	
	END OF WEEK 6	30OCT2018	UB non-mentholated	30OCT2018	19:08:00	31OCT2018	19:08:00	No	
1092	END OF WEEK -1	17SEP2018	VLN mentholated	17SEP2018	19:03:00	18SEP2018	19:08:00	No	
	END OF WEEK 2	02OCT2018	VLN mentholated	02OCT2018	18:58:00	03OCT2018	19:23:00	No	
	END OF WEEK 6	30OCT2018	VLN mentholated	30OCT2018	18:59:00	31OCT2018	19:03:00	No	
1094	END OF WEEK -1	17SEP2018	VLN mentholated	17SEP2018	19:00:00	18SEP2018	19:04:00	No	
	END OF WEEK 2	02OCT2018	VLN mentholated	02OCT2018	18:55:00	03OCT2018	19:17:00	No	
	END OF WEEK 6	30OCT2018	VLN mentholated	30OCT2018	19:02:00	31OCT2018	19:01:00	No	
1095	END OF WEEK -1	17SEP2018	VLN mentholated	17SEP2018	19:06:00	18SEP2018	19:11:00	No	
	END OF WEEK 2	02OCT2018	VLN mentholated	02OCT2018	18:59:00	03OCT2018	19:19:00	No	
	END OF WEEK 6	30OCT2018	VLN mentholated	30OCT2018	19:04:00	31OCT2018	19:03:00	No	
1096	END OF WEEK -1	17SEP2018	VLN non-mentholated	17SEP2018	19:07:00	18SEP2018	19:20:00	No	
	END OF WEEK 2	02OCT2018	VLN non-mentholated	02OCT2018	19:06:00	03OCT2018	19:24:00	No	
	END OF WEEK 6	30OCT2018	VLN non-mentholated	30OCT2018	19:00:00	31OCT2018	19:10:00	No	
1097	END OF WEEK -1	17SEP2018	VLN mentholated	17SEP2018	19:02:00	18SEP2018	19:08:00	No	
	END OF WEEK 2	02OCT2018	VLN mentholated	02OCT2018	18:57:00	03OCT2018	19:24:00	No	
	END OF WEEK 6	30OCT2018	VLN mentholated	30OCT2018	19:05:00	31OCT2018	19:04:00	No	
1098	END OF WEEK -1	03OCT2018	VLN non-mentholated	03OCT2018	19:06:00	04OCT2018	19:05:00	No	
	END OF WEEK 2	18OCT2018	VLN non-mentholated	18OCT2018	19:04:00	19OCT2018	19:02:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
1098	END OF WEEK 6	15NOV2018	VLN non-mentholated	15NOV2018	19:04:00	16NOV2018	19:04:00	No	
1099	END OF WEEK -1	03OCT2018	VLN non-mentholated	03OCT2018	19:15:00	04OCT2018	19:15:00	Yes	SUBJECT VOIDED APPROXIMATELY 250 ML OF URINE INTO TOILET IN ERROR
	END OF WEEK 2	18OCT2018	VLN non-mentholated	18OCT2018	19:16:00	19OCT2018	19:12:00	No	
	END OF WEEK 6	15NOV2018	VLN non-mentholated	15NOV2018	19:08:00	16NOV2018	19:12:00	No	
1100	END OF WEEK -1	03OCT2018	VLN non-mentholated	03OCT2018	19:05:00	04OCT2018	19:06:00	No	
	END OF WEEK 2	18OCT2018	VLN non-mentholated	18OCT2018	19:03:00	19OCT2018	18:59:00	No	
	END OF WEEK 6	15NOV2018	VLN non-mentholated	15NOV2018	19:04:00	16NOV2018	19:07:00	No	
1101	END OF WEEK -1	03OCT2018	VLN non-mentholated	03OCT2018	19:09:00	04OCT2018	19:09:00	No	
	END OF WEEK 2	18OCT2018	VLN non-mentholated	18OCT2018	19:06:00	19OCT2018	19:06:00	No	
	END OF WEEK 6	15NOV2018	VLN non-mentholated	15NOV2018	19:01:00	16NOV2018	19:13:00	No	
1103	END OF WEEK -1	03OCT2018	VLN non-mentholated	03OCT2018	19:08:00	04OCT2018	19:08:00	No	
	END OF WEEK 2	18OCT2018	VLN non-mentholated	18OCT2018	19:05:00	19OCT2018	19:04:00	No	
	END OF WEEK 6	15NOV2018	VLN non-mentholated	15NOV2018	19:02:00	16NOV2018	19:06:00	No	
1105	END OF WEEK -1	03OCT2018	VLN non-mentholated	03OCT2018	19:12:00	04OCT2018	19:06:00	No	
	END OF WEEK 2	18OCT2018	VLN non-mentholated	18OCT2018	19:15:00	19OCT2018	19:09:00	No	
	END OF WEEK 6	15NOV2018	VLN non-mentholated	15NOV2018	19:06:00	16NOV2018	19:06:00	No	
1106	END OF WEEK -1	03OCT2018	UB non-mentholated	03OCT2018	19:03:00	04OCT2018	19:04:00	No	
	END OF WEEK 2	18OCT2018	UB non-mentholated	18OCT2018	19:04:00	19OCT2018	19:01:00	No	
	END OF WEEK 6	15NOV2018	UB non-mentholated	15NOV2018	18:56:00	16NOV2018	19:03:00	No	
1107	END OF WEEK -1	03OCT2018	VLN non-mentholated	03OCT2018	19:09:00	04OCT2018	19:12:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
1107	END OF WEEK 2	18OCT2018	VLN non-mentholated	18OCT2018	19:07:00	19OCT2018	19:08:00	No	
	END OF WEEK 6	15NOV2018	VLN non-mentholated	15NOV2018	19:05:00	16NOV2018	19:14:00	No	
1108	END OF WEEK -1	03OCT2018	UB non-mentholated	03OCT2018	19:07:00	04OCT2018	19:11:00	No	
	END OF WEEK 2	18OCT2018	UB non-mentholated	18OCT2018	19:07:00	19OCT2018	19:05:00	No	
	END OF WEEK 6	15NOV2018	UB non-mentholated	15NOV2018	19:07:00	16NOV2018	19:11:00	No	
1109	END OF WEEK -1	03OCT2018	UB non-mentholated	03OCT2018	19:12:00	04OCT2018	19:14:00	No	
	END OF WEEK 2	18OCT2018	UB non-mentholated	18OCT2018	19:10:00	19OCT2018	19:09:00	No	
	END OF WEEK 6	15NOV2018	UB non-mentholated	15NOV2018	19:10:00	16NOV2018	19:16:00	No	
1112	END OF WEEK -1	03OCT2018	VLN non-mentholated	03OCT2018	19:15:00	04OCT2018	19:13:00	No	
	END OF WEEK 2	18OCT2018	VLN non-mentholated	18OCT2018	19:18:00	19OCT2018	19:13:00	No	
	END OF WEEK 6	15NOV2018	VLN non-mentholated	15NOV2018	19:06:00	16NOV2018	19:12:00	No	
1114	END OF WEEK -1	03OCT2018	UB non-mentholated	03OCT2018	19:13:00	04OCT2018	19:07:00	No	
	END OF WEEK 2	18OCT2018	UB non-mentholated	18OCT2018	19:15:00	19OCT2018	19:06:00	No	
	END OF WEEK 6	15NOV2018	UB non-mentholated	15NOV2018	19:02:00	16NOV2018	19:06:00	No	
1115	END OF WEEK -1	03OCT2018	VLN non-mentholated	03OCT2018	19:02:00	04OCT2018	19:00:00	No	
	END OF WEEK 2	18OCT2018	VLN non-mentholated	18OCT2018	18:59:00	19OCT2018	18:59:00	No	
2002	END OF WEEK -1	23JUL2018	UB mentholated	23JUL2018	18:30:00	24JUL2018	18:31:00	No	
	END OF WEEK 2	07AUG2018	UB mentholated	07AUG2018	18:35:00	08AUG2018	18:36:00	No	
	END OF WEEK 6	04SEP2018	UB mentholated	04SEP2018	18:30:00	05SEP2018	18:30:00	No	
2003	END OF WEEK -1	16JUL2018	VLN mentholated	16JUL2018	18:41:00	17JUL2018	18:41:00	No	
	END OF WEEK 2	31JUL2018	VLN mentholated	31JUL2018	18:38:00	01AUG2018	18:43:00	No	
	END OF WEEK 6	28AUG2018	VLN mentholated	28AUG2018	18:31:00	29AUG2018	18:31:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
2007	END OF WEEK -1	16JUL2018	VLN non-mentholated	16JUL2018	18:54:00	17JUL2018	18:54:00	No	
	END OF WEEK 2	31JUL2018	VLN non-mentholated	31JUL2018	18:31:00	01AUG2018	18:31:00	No	
	END OF WEEK 6	28AUG2018	VLN non-mentholated	28AUG2018	18:32:00	29AUG2018	18:33:00	No	
2008	END OF WEEK -1	16JUL2018	VLN mentholated	16JUL2018	18:49:00	17JUL2018	18:49:00	No	
	END OF WEEK 2	31JUL2018	VLN mentholated	31JUL2018	18:44:00	01AUG2018	18:46:00	No	
	END OF WEEK 6	28AUG2018	VLN mentholated	28AUG2018	18:34:00	29AUG2018	18:34:00	No	
2009	END OF WEEK -1	16JUL2018	VLN non-mentholated	16JUL2018	19:06:00	17JUL2018	19:06:00	No	
	END OF WEEK 2	31JUL2018	VLN non-mentholated	31JUL2018	18:51:00	01AUG2018	18:55:00	No	
2010	END OF WEEK -1	16JUL2018	UB mentholated	16JUL2018	19:15:00	17JUL2018	19:16:00	No	
	END OF WEEK 2	31JUL2018	UB mentholated	31JUL2018	18:36:00	01AUG2018	18:38:00	No	
	END OF WEEK 6	28AUG2018	UB mentholated	28AUG2018	18:35:00	29AUG2018	18:35:00	No	
2011	END OF WEEK -1	16JUL2018	VLN mentholated	16JUL2018	18:50:00	17JUL2018	18:51:00	No	
	END OF WEEK 2	31JUL2018	VLN mentholated	31JUL2018	18:43:00	01AUG2018	18:48:00	No	
	END OF WEEK 6	28AUG2018	VLN mentholated	28AUG2018	18:35:00	29AUG2018	18:35:00	No	
2014	END OF WEEK -1	16JUL2018	VLN mentholated	16JUL2018	18:52:00	17JUL2018	18:52:00	No	
	END OF WEEK 2	31JUL2018	VLN mentholated	31JUL2018	18:41:00	01AUG2018	18:44:00	No	
	END OF WEEK 6	28AUG2018	VLN mentholated	28AUG2018	18:38:00	29AUG2018	18:38:00	No	
2015	END OF WEEK -1	16JUL2018	UB mentholated	16JUL2018	18:47:00	17JUL2018	18:47:00	No	
	END OF WEEK 2	31JUL2018	UB mentholated	31JUL2018	18:40:00	01AUG2018	18:46:00	No	
	END OF WEEK 6	28AUG2018	UB mentholated	28AUG2018	18:37:00	29AUG2018	18:37:00	No	
2016	END OF WEEK -1	16JUL2018	VLN mentholated	16JUL2018	18:57:00	17JUL2018	18:58:00	No	
	END OF WEEK 2	31JUL2018	VLN mentholated						

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
2017	END OF WEEK -1	16JUL2018	VLN mentholated	16JUL2018	18:56:00	17JUL2018	18:56:00	No	
	END OF WEEK 2	31JUL2018	VLN mentholated	31JUL2018	18:38:00	01AUG2018	18:40:00	No	
	END OF WEEK 6	28AUG2018	VLN mentholated	28AUG2018	18:39:00	29AUG2018	18:40:00	No	
2018	END OF WEEK -1	16JUL2018	UB mentholated	16JUL2018	19:00:00	17JUL2018	19:00:00	No	
	END OF WEEK 2	31JUL2018	UB mentholated	31JUL2018	18:33:00	01AUG2018	18:33:00	No	
	END OF WEEK 6	28AUG2018	UB mentholated	28AUG2018	18:39:00	29AUG2018	18:39:00	No	
2020	END OF WEEK -1	16JUL2018	VLN mentholated	16JUL2018	19:02:00	17JUL2018	19:01:00	No	
	END OF WEEK 2	31JUL2018	VLN mentholated	31JUL2018	18:36:00	01AUG2018	18:39:00	No	
	END OF WEEK 6	28AUG2018	VLN mentholated	28AUG2018	18:41:00	29AUG2018	18:43:00	No	
2021	END OF WEEK -1	16JUL2018	VLN mentholated	16JUL2018	19:08:00	17JUL2018	19:08:00	No	
	END OF WEEK 2	31JUL2018	VLN mentholated	31JUL2018	18:32:00	01AUG2018	18:33:00	No	
	END OF WEEK 6	28AUG2018	VLN mentholated	28AUG2018	18:41:00	29AUG2018	18:43:00	No	
2023	END OF WEEK -1	16JUL2018	VLN mentholated	16JUL2018	19:08:00	17JUL2018	19:10:00	No	
	END OF WEEK 2	31JUL2018	VLN mentholated	31JUL2018	18:34:00	01AUG2018	18:34:00	No	
	END OF WEEK 6	28AUG2018	VLN mentholated	28AUG2018	18:43:00	29AUG2018	18:46:00	No	
2024	END OF WEEK -1	16JUL2018	UB non-mentholated	16JUL2018	19:09:00	17JUL2018	19:10:00	No	
2025	END OF WEEK -1	16JUL2018	UB non-mentholated	16JUL2018	19:11:00	17JUL2018	19:15:00	No	
	END OF WEEK 2	31JUL2018	UB non-mentholated	31JUL2018	18:46:00	01AUG2018	18:50:00	No	
	END OF WEEK 6	28AUG2018	UB non-mentholated	28AUG2018	18:45:00	29AUG2018	18:45:00	No	
2028	END OF WEEK -1	16JUL2018	VLN non-mentholated	16JUL2018	19:13:00	17JUL2018	19:13:00	No	
	END OF WEEK 2	31JUL2018	VLN non-mentholated	31JUL2018	18:48:00	01AUG2018	18:52:00	No	
	END OF WEEK 6	28AUG2018	VLN non-mentholated	28AUG2018	18:47:00	29AUG2018	18:49:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
2029	END OF WEEK -1	23JUL2018	UB mentholated	23JUL2018	18:34:00	24JUL2018	18:34:00	No	
	END OF WEEK 2	07AUG2018	UB mentholated	07AUG2018	18:38:00	08AUG2018	18:39:00	No	
	END OF WEEK 6	04SEP2018	UB mentholated	04SEP2018	18:32:00	05SEP2018	18:32:00	No	
2039	END OF WEEK -1	23JUL2018	VLN mentholated	23JUL2018	18:34:00	24JUL2018	18:36:00	No	
	END OF WEEK 2	07AUG2018	VLN mentholated	07AUG2018	18:32:00	08AUG2018	18:34:00	No	
	END OF WEEK 6	04SEP2018	VLN mentholated	04SEP2018	18:31:00	05SEP2018	18:33:00	No	
2050	END OF WEEK -1	07AUG2018	UB mentholated	07AUG2018	18:32:00	08AUG2018	18:32:00	No	
	END OF WEEK 2	22AUG2018	UB mentholated	22AUG2018	18:34:00	23AUG2018	18:38:00	No	
	END OF WEEK 6	19SEP2018	UB mentholated	19SEP2018	18:30:00	20SEP2018	18:30:00	No	
2052	END OF WEEK -1	07AUG2018	VLN mentholated	07AUG2018	18:42:00	08AUG2018	18:44:00	No	
	END OF WEEK 2	22AUG2018	VLN mentholated	22AUG2018	18:33:00	23AUG2018	18:37:00	No	
	END OF WEEK 6	19SEP2018	VLN mentholated	19SEP2018	18:33:00	20SEP2018	18:34:00	No	
2057	END OF WEEK -1	07AUG2018	VLN mentholated	07AUG2018	18:35:00	08AUG2018	18:36:00	No	
	END OF WEEK 2	22AUG2018	VLN mentholated	22AUG2018	18:30:00	23AUG2018	18:32:00	No	
	END OF WEEK 6	19SEP2018	VLN mentholated	19SEP2018	18:38:00	20SEP2018	18:39:00	No	
2058	END OF WEEK -1	07AUG2018	VLN mentholated	07AUG2018	18:37:00	08AUG2018	18:39:00	No	
	END OF WEEK 2	22AUG2018	VLN mentholated	22AUG2018	18:41:00	23AUG2018	18:41:00	No	
	END OF WEEK 6	19SEP2018	VLN mentholated	19SEP2018	18:36:00	20SEP2018	18:36:00	No	
2059	END OF WEEK -1	07AUG2018	UB mentholated	07AUG2018	18:44:00	08AUG2018	18:44:00	No	
	END OF WEEK 2	22AUG2018	UB mentholated	22AUG2018	18:43:00	23AUG2018	18:45:00	No	
	END OF WEEK 6	19SEP2018	UB mentholated	19SEP2018	18:39:00	20SEP2018	18:42:00	No	
2060	END OF WEEK -1	07AUG2018	VLN mentholated	07AUG2018	18:46:00	08AUG2018	18:46:00	No	
	END OF WEEK 2	22AUG2018	VLN mentholated	22AUG2018	18:30:00	23AUG2018	18:32:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
2060	END OF WEEK 6	19SEP2018	VLN mentholated	19SEP2018	18:40:00	20SEP2018	18:41:00	No	
2064	END OF WEEK -1	07AUG2018	VLN mentholated	07AUG2018	18:47:00	08AUG2018	18:48:00	No	
	END OF WEEK 2	22AUG2018	VLN mentholated	22AUG2018	18:35:00	23AUG2018	18:37:00	No	
	END OF WEEK 6	19SEP2018	VLN mentholated	19SEP2018	18:43:00	20SEP2018	18:44:00	No	
2066	END OF WEEK -1	07AUG2018	VLN mentholated	07AUG2018	18:52:00	08AUG2018	18:49:00	No	
	END OF WEEK 2	22AUG2018	VLN mentholated	22AUG2018	18:32:00	23AUG2018	18:35:00	No	
	END OF WEEK 6	19SEP2018	VLN mentholated	19SEP2018	18:43:00	20SEP2018	18:44:00	No	
2067	END OF WEEK -1	07AUG2018	VLN non-mentholated	07AUG2018	18:40:00	08AUG2018	18:41:00	No	
	END OF WEEK 2	22AUG2018	VLN non-mentholated	22AUG2018	18:38:00	23AUG2018	18:41:00	No	
	END OF WEEK 6	19SEP2018	VLN non-mentholated	19SEP2018	18:45:00	20SEP2018	18:45:00	No	
2075	END OF WEEK -1	07AUG2018	VLN mentholated	07AUG2018	18:44:00	08AUG2018	18:45:00	No	
	END OF WEEK 2	22AUG2018	VLN mentholated						
2076	END OF WEEK -1	31AUG2018	VLN mentholated	31AUG2018	18:33:00	01SEP2018	18:33:00	No	
	END OF WEEK 2	15SEP2018	VLN mentholated	15SEP2018	18:31:00	16SEP2018	18:31:00	No	
	END OF WEEK 6	13OCT2018	VLN mentholated	13OCT2018	18:31:00	14OCT2018	18:31:00	No	
2086	END OF WEEK -1	31AUG2018	VLN non-mentholated	31AUG2018	18:32:00	01SEP2018	18:32:00	No	
	END OF WEEK 2	15SEP2018	VLN non-mentholated	15SEP2018	18:30:00	16SEP2018	18:30:00	No	
2088	END OF WEEK -1	31AUG2018	VLN mentholated	31AUG2018	18:37:00	01SEP2018	18:37:00	No	
	END OF WEEK 2	15SEP2018	VLN mentholated	15SEP2018	18:32:00	16SEP2018	18:33:00	No	
	END OF WEEK 6	13OCT2018	VLN mentholated	13OCT2018	18:30:00	14OCT2018	18:30:00	No	
2092	END OF WEEK -1	31AUG2018	VLN mentholated	31AUG2018	18:37:00	01SEP2018	18:37:00	No	
	END OF WEEK 2	15SEP2018	VLN mentholated	15SEP2018	18:33:00	16SEP2018	18:33:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
2092	END OF WEEK 6	13OCT2018	VLN mentholated	13OCT2018	18:32:00	14OCT2018	18:32:00	No	
2099	END OF WEEK -1	31AUG2018	VLN non-mentholated	31AUG2018	18:41:00	01SEP2018	18:41:00	No	
	END OF WEEK 2	15SEP2018	VLN non-mentholated	15SEP2018	18:35:00	16SEP2018	18:35:00	No	
	END OF WEEK 6	13OCT2018	VLN non-mentholated	13OCT2018	18:33:00	14OCT2018	18:33:00	No	
2100	END OF WEEK -1	31AUG2018	UB mentholated	31AUG2018	18:40:00	01SEP2018	18:40:00	No	
	END OF WEEK 2	15SEP2018	UB mentholated	15SEP2018	18:36:00	16SEP2018	18:36:00	No	
	END OF WEEK 6	13OCT2018	UB mentholated	13OCT2018	18:35:00	14OCT2018	18:35:00	No	
2108	END OF WEEK -1	31AUG2018	VLN non-mentholated	31AUG2018	18:43:00	01SEP2018	18:43:00	No	
	END OF WEEK 2	15SEP2018	VLN non-mentholated	15SEP2018	18:38:00	16SEP2018	18:38:00	No	
	END OF WEEK 6	13OCT2018	VLN non-mentholated	13OCT2018	18:36:00	14OCT2018	18:36:00	No	
2110	END OF WEEK -1	06SEP2018	UB mentholated	06SEP2018	18:31:00	07SEP2018	18:30:00	No	
	END OF WEEK 2	21SEP2018	UB mentholated	21SEP2018	18:31:00	22SEP2018	18:32:00	No	
	END OF WEEK 6	19OCT2018	UB mentholated	19OCT2018	18:32:00	20OCT2018	18:31:00	No	
2113	END OF WEEK -1	06SEP2018	VLN mentholated	06SEP2018	18:30:00	07SEP2018	18:30:00	No	
	END OF WEEK 2	21SEP2018	VLN mentholated	21SEP2018	18:30:00	22SEP2018	18:31:00	No	
2115	END OF WEEK -1	06SEP2018	VLN mentholated	06SEP2018	18:33:00	07SEP2018	18:33:00	No	
	END OF WEEK 2	21SEP2018	VLN mentholated						
2119	END OF WEEK -1	06SEP2018	VLN mentholated	06SEP2018	18:33:00	07SEP2018	18:32:00	No	
	END OF WEEK 2	21SEP2018	VLN mentholated	21SEP2018	18:32:00	22SEP2018	18:32:00	No	
	END OF WEEK 6	19OCT2018	VLN mentholated	19OCT2018	18:30:00	20OCT2018	18:30:00	No	
2120	END OF WEEK -1	06SEP2018	VLN non-mentholated	06SEP2018	18:39:00	07SEP2018	18:39:00	No	
	END OF WEEK 2	21SEP2018	VLN non-mentholated	21SEP2018	18:33:00	22SEP2018	18:34:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
2120	END OF WEEK 6	19OCT2018	VLN non-mentholated	19OCT2018	18:33:00	20OCT2018	18:33:00	No	
2122	END OF WEEK -1	06SEP2018	UB non-mentholated	06SEP2018	18:37:00	07SEP2018	18:37:00	No	
	END OF WEEK 2	21SEP2018	UB non-mentholated	21SEP2018	18:34:00	22SEP2018	18:35:00	No	
	END OF WEEK 6	19OCT2018	UB non-mentholated	19OCT2018	18:35:00	20OCT2018	18:35:00	No	
2125	END OF WEEK -1	06SEP2018	UB mentholated	06SEP2018	18:39:00	07SEP2018	18:39:00	No	
	END OF WEEK 2	21SEP2018	UB mentholated	21SEP2018	18:36:00	22SEP2018	18:37:00	No	
	END OF WEEK 6	19OCT2018	UB mentholated	19OCT2018	18:36:00	20OCT2018	18:36:00	No	
2126	END OF WEEK -1	06SEP2018	VLN mentholated	06SEP2018	18:41:00	07SEP2018	18:41:00	No	
	END OF WEEK 2	21SEP2018	VLN mentholated	21SEP2018	18:37:00	22SEP2018	18:38:00	No	
	END OF WEEK 6	19OCT2018	VLN mentholated	19OCT2018	18:38:00	20OCT2018	18:38:00	No	
2136	END OF WEEK -1	06SEP2018	VLN non-mentholated	06SEP2018	18:41:00	07SEP2018	18:41:00	No	
	END OF WEEK 2	21SEP2018	VLN non-mentholated	21SEP2018	18:37:00	22SEP2018	18:39:00	No	
	END OF WEEK 6	19OCT2018	VLN non-mentholated						
2140	END OF WEEK -1	23SEP2018	UB non-mentholated	23SEP2018	18:30:00	24SEP2018	18:30:00	No	
	END OF WEEK 2	08OCT2018	UB non-mentholated	08OCT2018	18:30:00	09OCT2018	18:30:00	No	
	END OF WEEK 6	05NOV2018	UB non-mentholated	05NOV2018	18:30:00	06NOV2018	18:30:00	No	
2142	END OF WEEK -1	23SEP2018	VLN non-mentholated	23SEP2018	18:32:00	24SEP2018	18:32:00	No	
	END OF WEEK 2	08OCT2018	VLN non-mentholated						
2143	END OF WEEK -1	23SEP2018	VLN non-mentholated	23SEP2018	18:34:00	24SEP2018	18:34:00	No	
	END OF WEEK 2	08OCT2018	VLN non-mentholated	08OCT2018	18:31:00	09OCT2018	18:31:00	No	
	END OF WEEK 6	05NOV2018	VLN non-mentholated	05NOV2018	18:30:00	06NOV2018	18:31:00	No	
2158	END OF WEEK -1	19OCT2018	UB non-mentholated	19OCT2018	18:42:00	20OCT2018	18:42:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
2158	END OF WEEK 2	03NOV2018	UB non-mentholated	03NOV2018	18:33:00	04NOV2018	17:33:00	No	
2159	END OF WEEK -1	19OCT2018	VLN non-mentholated	19OCT2018	18:40:00	20OCT2018	18:40:00	No	
	END OF WEEK 2	03NOV2018	VLN non-mentholated	03NOV2018	18:33:00	04NOV2018	17:33:00	No	
	END OF WEEK 6	01DEC2018	VLN non-mentholated	01DEC2018	18:30:00	02DEC2018	18:30:00	No	
2164	END OF WEEK -1	19OCT2018	VLN non-mentholated	19OCT2018	18:42:00	20OCT2018	18:43:00	No	
	END OF WEEK 2	03NOV2018	VLN non-mentholated	03NOV2018	18:36:00	04NOV2018	17:36:00	No	
	END OF WEEK 6	01DEC2018	VLN non-mentholated	01DEC2018	18:30:00	02DEC2018	18:32:00	No	
2168	END OF WEEK -1	19OCT2018	VLN non-mentholated	19OCT2018	18:46:00	20OCT2018	18:45:00	No	
	END OF WEEK 2	03NOV2018	VLN non-mentholated	03NOV2018	18:36:00	04NOV2018	17:36:00	No	
	END OF WEEK 6	01DEC2018	VLN non-mentholated	02DEC2018	13:39:00	02DEC2018	18:34:00	Yes	start of urine @18:32 through 13:39 had to be discarded due to inadvertently pooled specimen from wrong subject into pooling jug
2170	END OF WEEK -1	19OCT2018	UB non-mentholated	19OCT2018	18:48:00	20OCT2018	18:49:00	No	
	END OF WEEK 2	03NOV2018	UB non-mentholated	03NOV2018	18:39:00	04NOV2018	17:40:00	No	
	END OF WEEK 6	01DEC2018	UB non-mentholated	01DEC2018	18:33:00	02DEC2018	18:34:00	Yes	the 12:20 sample was transferred to another subjects pooling jug.
2175	END OF WEEK -1	19OCT2018	UB mentholated	19OCT2018	18:49:00	20OCT2018	18:49:00	No	
	END OF WEEK 2	03NOV2018	UB mentholated	03NOV2018	18:38:00	04NOV2018	17:39:00	No	
	END OF WEEK 6	01DEC2018	UB mentholated	01DEC2018	18:35:00	02DEC2018	18:36:00	No	
2189	END OF WEEK -1	19OCT2018	VLN mentholated	19OCT2018	18:50:00	20OCT2018	18:50:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
2211	END OF WEEK -1	19OCT2018	VLN mentholated	19OCT2018	18:52:00	20OCT2018	18:52:00	No	
	END OF WEEK 2	03NOV2018	VLN mentholated	03NOV2018	18:40:00	04NOV2018	17:42:00	No	
	END OF WEEK 6	01DEC2018	VLN mentholated	01DEC2018	18:35:00	02DEC2018	18:36:00	No	
2212	END OF WEEK -1	19OCT2018	UB mentholated	19OCT2018	18:55:00	20OCT2018	18:55:00	No	
	END OF WEEK 2	03NOV2018	UB mentholated	03NOV2018	18:40:00	04NOV2018	17:42:00	No	
	END OF WEEK 6	01DEC2018	UB mentholated	01DEC2018	18:37:00	02DEC2018	18:37:00	No	
2213	END OF WEEK -1	19OCT2018	VLN mentholated	19OCT2018	18:55:00	20OCT2018	18:55:00	No	
	END OF WEEK 2	03NOV2018	VLN mentholated	03NOV2018	18:43:00	04NOV2018	17:44:00	No	
	END OF WEEK 6	01DEC2018	VLN mentholated	01DEC2018	18:37:00	02DEC2018	18:37:00	No	
2215	END OF WEEK -1	19OCT2018	UB mentholated	19OCT2018	18:59:00	20OCT2018	18:59:00	No	
	END OF WEEK 2	03NOV2018	UB mentholated	03NOV2018	18:44:00	04NOV2018	17:45:00	No	
	END OF WEEK 6	01DEC2018	UB mentholated	01DEC2018	18:40:00	02DEC2018	18:42:00	No	
2220	END OF WEEK -1	19OCT2018	VLN non-mentholated	19OCT2018	19:00:00	20OCT2018	19:00:00	No	
	END OF WEEK 2	03NOV2018	VLN non-mentholated	03NOV2018	18:46:00	04NOV2018	17:47:00	No	
	END OF WEEK 6	01DEC2018	VLN non-mentholated	01DEC2018	18:41:00	02DEC2018	18:41:00	No	
2235	END OF WEEK -1	02NOV2018	VLN mentholated	02NOV2018	18:30:00	03NOV2018	18:30:00	No	
	END OF WEEK 2	17NOV2018	VLN mentholated	17NOV2018	18:30:00	18NOV2018	18:30:00	No	
	END OF WEEK 6	15DEC2018	VLN mentholated	15DEC2018	18:33:00	16DEC2018	18:33:00	No	
2244	END OF WEEK -1	02NOV2018	VLN non-mentholated	02NOV2018	18:30:00	03NOV2018	18:30:00	No	
	END OF WEEK 2	17NOV2018	VLN non-mentholated	17NOV2018	18:31:00	18NOV2018	18:31:00	No	
	END OF WEEK 6	15DEC2018	VLN non-mentholated	15DEC2018	18:31:00	16DEC2018	18:31:00	No	
2247	END OF WEEK -1	06DEC2018	VLN mentholated	06DEC2018	18:30:00	07DEC2018	18:30:00	No	
	END OF WEEK 2	21DEC2018	VLN mentholated	21DEC2018	18:31:00	22DEC2018	18:32:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.3.2.2 24-Hour Urine Collection (Part II of II) (Safety Population)

Subject Number	Visit		Product Group	Start		Stop		Lost or Discard	Comment for Lost/Discard
	Name	Date		Date	Time	Date	Time		
2251	END OF WEEK -1	06DEC2018	UB non-mentholated	06DEC2018	18:30:00	07DEC2018	18:30:00	No	
	END OF WEEK 2	21DEC2018	UB non-mentholated	21DEC2018	18:30:00	22DEC2018	18:30:00	No	
	END OF WEEK 6	18JAN2019	UB non-mentholated	18JAN2019	18:30:00	19JAN2019	18:30:00	No	
2257	END OF WEEK -1	06DEC2018	UB non-mentholated	06DEC2018	18:33:00	07DEC2018	18:33:00	No	
	END OF WEEK 2	21DEC2018	UB non-mentholated	21DEC2018	18:34:00	22DEC2018	18:34:00	No	
	END OF WEEK 6	18JAN2019	UB non-mentholated	18JAN2019	18:31:00	19JAN2019	18:31:00	No	
2259	END OF WEEK -1	06DEC2018	UB mentholated	06DEC2018	18:32:00	07DEC2018	18:32:00	No	
	END OF WEEK 2	21DEC2018	UB mentholated	21DEC2018	18:33:00	22DEC2018	18:33:00	No	
	END OF WEEK 6	18JAN2019	UB mentholated	18JAN2019	18:31:00	19JAN2019	18:31:00	No	
2269	END OF WEEK -1	06DEC2018	VLN mentholated	06DEC2018	18:35:00	07DEC2018	18:35:00	No	
	END OF WEEK 2	21DEC2018	VLN mentholated	21DEC2018	18:37:00	22DEC2018	18:37:00	No	
	END OF WEEK 6	18JAN2019	VLN mentholated	18JAN2019	18:32:00	19JAN2019	18:32:00	No	
2272	END OF WEEK -1	06DEC2018	VLN mentholated	06DEC2018	18:35:00	07DEC2018	18:38:00	No	
	END OF WEEK 2	21DEC2018	VLN mentholated	21DEC2018	18:37:00	22DEC2018	18:37:00	No	
	END OF WEEK 6	18JAN2019	VLN mentholated	18JAN2019	18:39:00	19JAN2019	18:39:00	No	

Note: VLN non-mentholated = Non-mentholated VLN cigarettes
 VLN mentholated = Mentholated VLN cigarettes
 UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
 UB mentholated = Subjects' UB mentholated filtered cigarettes
 EOW = End of Week

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
1001	VLN non-mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	OCCIPITAL HEADACHE		1 500 mg	ORAL	25JUL2018	25JUL2018	ONCE	No	No
1002	VLN non-mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	GENERALIZED HEADACHE		1 500 mg	ORAL	25JUL2018	25JUL2018	ONCE	No	No
1003	VLN mentholated	Yes	BENADRYL (DIPHENHYDRAMINE HYDROCHLORIDE)	COLD		25 mg	ORAL	14JUN2018	14JUN2018	ONCE	No	No
1007	VLN non-mentholated		None									
1008	VLN mentholated	Yes	ONE A DAY MENS (ASCORBIC ACID; CALCIUM PANTOTHENATE; COLECALCIFEROL; CYANOCOBALAMIN; FOLIC ACID; NICOTINAMIDE; PYRIDOXINE HYDROCHLORIDE; RETINOL; RIBOFLAVIN; THIAMINE HYDROCHLORIDE; TOCOPHERYL ACETATE)	DIETARY SUPPLEMENT		1 TABLET	ORAL	2015		QD	Yes	No

Note: * Concomitant medications are coded with WHO Dictionary Version 01SEP2018, CONJ = Conjunctival, SC = Subcutaneous, IV = Intravenous
IM = Intramuscular, # = Frequency, @ = Ongoing, QW = Every Week, BID = Twice a Day, Q6H = Every 6 Hour, CON = Continuous
PRN = As Required, Q3M = Every 3 Month, Q4H = Every 4 Hour, QD = Once a Day, TID = Three Times a Day
VAG = Vaginal, TOP = Topical, 1 AP = 1 Application
VLN non-mentholated = Non-mentholated VLN cigarettes
VLN mentholated = Mentholated VLN cigarettes
UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
1008	VLN mentholated	Yes	FISH OIL OMEGA 3 (FISH OIL) ACETAMINOPHEN (ACETAMINOPHEN)	DIETARY SUPPLEMENT FRONTAL HEADACHE			1 CAPSULE	ORAL	2016		QD	Yes	No
						1	500 mg	ORAL	25JUL2018	25JUL2018	ONCE	No	No
1010	UB mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	FRONTAL HEADACHE		1	500 mg	ORAL	09AUG2018	09AUG2018	ONCE	No	No
1011	UB non-mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	OCCIPITAL HEADACHE		1	500 mg	ORAL	25JUL2018	25JUL2018	ONCE	No	No
1013	VLN non-mentholated		None										
1014	VLN mentholated		None										
1015	VLN mentholated	Yes	BENADRYL (DIPHENHYDRAMINE HYDROCHLORIDE) BUTALBITAL AND ACETAMINOPHEN (BUTALBITAL; PARACETAMOL) B12 (CYANOCOBALAMIN) BIOTIN (BIOTIN)	HAYFEVER MIGRAINE DIETARY SUPPLEMENT DIETARY SUPPLEMENT	3 6		25 mg 50 mg 1000 ug 10 ug	ORAL ORAL ORAL ORAL	2010 2010 2013 2013		QD PRN QD QD	Yes No Yes Yes	No No No No

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VLN mentholated = Mentholated VLN cigarettes
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UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
1015	VLN mentholated	Yes	MELATONIN (MELATONIN)	PROPHYLAXIS			5 mg	ORAL	2013		QD	Yes	No
			PROBIOTIC (PROBIOTICS NOS)	DIETARY SUPPLEMENT			2 TABLET	ORAL	2013		QD	Yes	No
			VITAMIN C (VITAMIN C [ASCORBIC ACID])	DIETARY SUPPLEMENT			1000 mg	ORAL	2013		QD	Yes	No
			LORATADINE (LORATADINE)	HAYFEVER	3		10 mg	ORAL	2015		QD	Yes	No
			LEVOTHYROXIN (LEVOTHYROXINE SODIUM)	THYROID, UNDERACTIVE (HYPO)	7		112 ug	ORAL	2017		QD	Yes	No
			ACETAMINOPHEN (ACETAMINOPHEN)	GENERALIZED HEADACHE		5	500 mg	ORAL	16AUG2018	16AUG2018	ONCE	No	No
1016	UB non-mentholated		None										
1017	UB mentholated	Yes	DAILY MULTIVITAMIN (VITAMINS NOS)	DIETARY SUPPLEMENT			1 TABLET	ORAL	MAR2016		QD	Yes	No
1018	VLN mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	PAIN		13	500 mg	ORAL	UNKNOWN		Q4H	No	No

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VLN mentholated = Mentholated VLN cigarettes
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UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
1018	VLN mentholated	Yes	DOCUSATE SODIUM (DOCUSATE SODIUM)	CONSTIPATION		12	100 mg	ORAL	UNKNOWN		PRN	No	No
			MAGNESIUM HYDROXIDE (MAGNESIUM HYDROXIDE)	CONSTIPATION		12	30 mL	ORAL	UNKNOWN		PRN	No	No
			ONDANSETRON (ONDANSETRON)	NAUSEA		11	4 mg	IV	UNKNOWN		PRN	No	No
			SALINE (NORMAL SALINE)	PERIPHERAL IV SALINE LOCK FLUSH			10 mL	IV	UNKNOWN		ONCE	No	No
1019	VLN non-mentholated		None										
1020	VLN non-mentholated		None										
1021	UB non-mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	PARIETAL HEADACHE		1	500 mg	ORAL	16AUG2018	16AUG2018	ONCE	No	No
1023	VLN non-mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	TEMPORAL HEADACHE		1	500 mg	ORAL	16AUG2018	16AUG2018	ONCE	No	No
			FENTANYL (FENTANYL)	SUBARACHNOID HEMORRHAGE		4	50 ug	IV	15SEP2018	15SEP2018	CON	No	No

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VLN mentholated = Mentholated VLN cigarettes
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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
1023	VLN non-mentholated	Yes	DOCUSATE SODIUM (DOCUSATE SODIUM)	SUBARACHNOID HEMORRHAGE	4	100 mg	ORAL	02OCT2018		QD	Yes	No
			GABAPENTIN (GABAPENTIN)	SUBARACHNOID HEMORRHAGE	4	100 mg	ORAL	02OCT2018		BID	Yes	No
			NIMODIPINE (NIMODIPINE)	SUBARACHNOID HEMORRHAGE	4	60 mg	ORAL	02OCT2018		Q4H	Yes	No
			ONDANSETRON (ONDANSETRON)	SUBARACHNOID HEMORRHAGE	4	4 mg	ORAL	02OCT2018		Q6H	Yes	No
			OXYCODONE (OXYCODONE)	SUBARACHNOID HEMORRHAGE	4	5 mg	ORAL	02OCT2018		Q4H	Yes	No
			PROTONIX (PANTOPRAZOLE SODIUM SESQUIHYDRATE)	SUBARACHNOID HEMORRHAGE	4	20 mg	ORAL	03OCT2018		QD	Yes	No
			ASPIRIN (ASPIRIN [ACETYLSALICYLIC ACID])	SUBARACHNOID HEMORRHAGE	4	325 mg	ORAL	23OCT2018	29OCT2018	QD	No	No
			PLAVIX (CLOPIDOGREL BISULFATE)	SUBARACHNOID HEMORRHAGE	4	75 mg	ORAL	23OCT2018	29OCT2018	QD	No	No
1029	VLN mentholated	Yes	MICROGESTIN (ETHINYLESTRADIOL; NORETHISTERONE ACETATE)	BIRTH CONTROL		1 TABLET	ORAL	JUL2015		QD	Yes	No

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PRN = As Required, Q3M = Every 3 Month, Q4H = Every 4 Hour, QD = Once a Day, TID = Three Times a Day
VAG = Vaginal, TOP = Topical, 1 AP = 1 Application
VLN non-mentholated = Non-mentholated VLN cigarettes
VLN mentholated = Mentholated VLN cigarettes
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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
1029	VLN mentholated	Yes	VENLAFAXINE (VENLAFAXINE)	ANXIETY, CHRONIC	1		225 mg	ORAL	JUL2016		QD	Yes	No
1032	VLN mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	GENERALIZED HEADACHE		3	500 mg	ORAL	12SEP2018	12SEP2018	ONCE	No	No
1034	VLN non-mentholated		None										
1035	VLN non-mentholated	Yes	ASPIRIN (ASPIRIN [ACETYLSALICYLIC ACID])	PROPHYLAXIS			162 mg	ORAL	MAR2018		QD	Yes	No
			FISH OIL (FISH OIL)	DIETARY SUPPLEMENT			500 mg	ORAL	MAR2018		BID	Yes	No
			GARLIC EXTRACT (ALLIUM SATIVUM BULB)	DIETARY SUPPLEMENT			1000 mg	ORAL	MAR2018		BID	Yes	No
1036	UB mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	FRONTAL HEADACHE		1	500 mg	ORAL	28AUG2018	28AUG2018	ONCE	No	No
1037	UB mentholated		None										
1038	VLN non-mentholated	Yes	ERYTHROMYCIN (ERYTHROMYCIN)	CORNEAL ABRASION	7		1 AP	TOP	29JUL2018	05AUG2018	QD	No	No

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VLN non-mentholated = Non-mentholated VLN cigarettes
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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
1038	VLN non-mentholated	Yes	NAPROXEN (NAPROXEN)	CORNEAL ABRASION	7		500 mg	ORAL	29JUL2018	30JUL2018	QD	No	No
			POLYMYXIN B SULFATE (POLYMYXIN B SULFATE)	CORNEAL ABRASION	7		2 gtt	OP	29JUL2018	08AUG2018	TID	No	No
1042	VLN non-mentholated		None										
1045	UB non-mentholated	Yes	GARLIC (GARLIC [ALLIUM SATIVUM])	DIETARY SUPPLEMENT			500 mg	ORAL	OCT2015		QD	Yes	No
			VITAMIN B12 (CYANOCOBALAMIN)	DIETARY SUPPLEMENT			500 ug	ORAL	OCT2015		QD	Yes	No
			REXALL CALCIUM (CALCIUM)	DIETARY SUPPLEMENT			1 TABLET	ORAL	2016		QD	Yes	No
			MULTIVITAMIN (VITAMINS NOS)	DIETARY SUPPLEMENT			1 TABLET	ORAL	APR2017		QD	Yes	No
1046	UB mentholated	Yes	IBUPROFEN (IBUPROFEN)	HEADACHE (ABOUT ONCE A MONTH)	3		200 mg	ORAL	09AUG2018	09AUG2018	ONCE	No	No
1050	VLN non-mentholated		None										

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
1051	UB mentholated	Yes	DEPO PROVERA (MEDROXYPROGESTERONE ACETATE)	MENSTRUAL BLEEDING, ABNORMAL	2	1 U	IM	SEP2014		Q3M	Yes	No
1052	VLN mentholated		None									
1053	VLN mentholated		None									
1054	UB non-mentholated		None									
1055	VLN mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	FRONTAL HEADACHE		1 500 mg	ORAL	12SEP2018	12SEP2018	ONCE	No	No
1056	VLN non-mentholated		None									
1058	VLN non-mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	TOOTH INFECTION		2 500 mg	ORAL	11SEP2018	11SEP2018	ONCE	No	No
1059	UB non-mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	FRONTAL HEADACHE		1 500 mg	ORAL	11SEP2018	11SEP2018	ONCE	No	No
1060	VLN mentholated		None									
1063	VLN mentholated		None									

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
1064	UB non-mentholated	Yes	BC POWDER ORIGINAL FORMULA (ACETYLSALICYLIC ACID; CAFFEINE)	GENERALIZED BODY ACHES	4		1 PACKAGE	ORAL	MAR2015		PRN	Yes	No
1066	VLN non-mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	FRONTAL HEADACHE		1	500 mg	ORAL	11SEP2018	11SEP2018	ONCE	No	No
1069	UB non-mentholated		None										
1070	VLN non-mentholated		None										
1071	VLN non-mentholated	Yes	MULTIVITAMIN (VITAMINS NOS)	DIETARY SUPPLEMENT			1 TABLET	ORAL	2016	AUG2018	QW	No	No
			FISH OIL (FISH OIL)	DIETARY SUPPLEMENT			1 TABLET	ORAL	2017	AUG2018	QW	No	No
			GABAPENTIN (GABAPENTIN)	SURGERY FOR CERVICAL INTERVERTEBRAL DISC REPLACEMENT	5		500 mg	ORAL	14AUG2018	14AUG2018	TID	No	No
1072	VLN mentholated		None										
1074	VLN non-mentholated		None										

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
1075	UB non-mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	FRONTAL HEADACHE		1	500 mg	ORAL	11SEP2018	11SEP2018	ONCE	No	No
1077	VLN non-mentholated		None										
1078	VLN non-mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	FRONTAL HEADACHE		1	500 mg	ORAL	24OCT2018	24OCT2018	ONCE	No	No
1079	VLN mentholated		None										
1082	VLN non-mentholated		None										
1083	VLN non-mentholated		None										
1084	VLN non-mentholated	Yes	DAILY MULTIVITAMIN (VITAMINS NOS)	DIETARY SUPPLEMENT			1 TABLET	ORAL	JAN2018	02SEP2018	QD	No	No
1086	VLN non-mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	GENERALIZED HEADACHE		2	500 mg	ORAL	24SEP2018	24SEP2018	ONCE	No	No
1088	VLN mentholated		None										
1089	UB non-mentholated		None										
1092	VLN mentholated		None										

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
1094	VLN mentholated		None									
1095	VLN mentholated		None									
1096	VLN non-mentholated		None									
1097	VLN mentholated		None									
1098	VLN non-mentholated		None									
1099	VLN non-mentholated		None									
1100	VLN non-mentholated	Yes	ASPIRIN (ASPIRIN [ACETYLSALICYLIC ACID])	HEADACHE		325 mg	ORAL	29AUG2018	15SEP2018	BID	No	No
1101	VLN non-mentholated		None									
1103	VLN non-mentholated		None									
1105	VLN non-mentholated	Yes	BIOTIN (BIOTIN) IBUPROFEN (IBUPROFEN)	DIETARY SUPPLEMENT HEADACHE		1 TABLET 200 mg	ORAL ORAL	MAR2018 11SEP2018	05SEP2018 11SEP2018	QD ONCE	No No	No No
1106	UB non-mentholated		None									

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PRN = As Required, Q3M = Every 3 Month, Q4H = Every 4 Hour, QD = Once a Day, TID = Three Times a Day
VAG = Vaginal, TOP = Topical, 1 AP = 1 Application
VLN non-mentholated = Non-mentholated VLN cigarettes
VLN mentholated = Mentholated VLN cigarettes
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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
1107	VLN non-mentholated		None										
1108	UB non-mentholated	Yes	IBUPROFEN (IBUPROFEN)	TORN MUSCLES IN LEFT SHOULDER	5		800 mg	ORAL	JAN2015	11SEP2018	PRN	No	No
			OMEPRAZOLE (OMEPRAZOLE)	HEARTBURN	2		20 mg	ORAL	JAN2015	14SEP2018	PRN	No	No
1109	UB non-mentholated		None										
1112	VLN non-mentholated		None										
1114	UB non-mentholated		None										
1115	VLN non-mentholated		None										
2002	UB mentholated		None										
2003	VLN mentholated		None										
2007	VLN non-mentholated	Yes	CITRACAL SUPPLEMENT (CALCIUM CITRATE)	DIETARY SUPPLEMENT			1 TABLET	ORAL	2016		QD	Yes	No

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PRN = As Required, Q3M = Every 3 Month, Q4H = Every 4 Hour, QD = Once a Day, TID = Three Times a Day
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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
2007	VLN non-mentholated	Yes	VITAMIN D SUPPLEMENT (VITAMIN D [VITAMIN D NOS])	DIETARY SUPPLEMENT			25 ug	ORAL	2016		QD	Yes	No
			BIOTIN (BIOTIN)	DIETARY SUPPLEMENT			10000 ug	ORAL	DEC2017	28JUN2018	QD	No	No
2008	VLN mentholated		None										
2009	VLN non-mentholated		None										
2010	UB mentholated		None										
2011	VLN mentholated	Yes	DEPO PROVERA (MEDROXYPROGESTERONE ACETATE)	PROPHYLAXIS			400 mg	IM	OCT2017		Q3M	Yes	No
2014	VLN mentholated	Yes	CALCIUM CARBONATE (CALCIUM CARBONATE)	HEARTBURN	1		2000 mg	ORAL	2017		PRN	Yes	No
2015	UB mentholated		None										
2016	VLN mentholated	Yes	ZYPREXA (OLANZAPINE)	ILLICIT DRUG USE			20 mg	ORAL	31JUL2018	31JUL2018	ONCE	No	No

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
2017	VLN mentholated		None										
2018	UB mentholated		None										
2020	VLN mentholated	Yes	SIMVASTATIN (SIMVASTATIN)	HIGH CHOLESTEROL	1		40 mg	ORAL	2016		QD	Yes	No
2021	VLN mentholated		None										
2023	VLN mentholated	Yes	HYDROCORTISONE 1% (HYDROCORTISONE)	FLEA BITES		1	1 AP	TOP	25AUG2018	30AUG2018	PRN	No	No
2024	UB non-mentholated		None										
2025	UB non-mentholated		None										
2028	VLN non-mentholated		None										
2029	UB mentholated	Yes	RANITIDINE (RANITIDINE)	ACID REFLUX	1		150 mg	ORAL	2008		QD	Yes	No
			ASPIRIN (ASPIRIN [ACETYLSALICYLIC ACID])	HEALTH MAINTENANCE			81 mg	ORAL	2013		QD	Yes	No
			IBUPROFEN (IBUPROFEN)	HEADACHE	3		400 mg	ORAL	2013		PRN	Yes	No

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
2039	VLN mentholated	Yes	ALEVE (NAPROXEN SODIUM)	LOWER BACK PAIN	1		440 mg	ORAL	14JUL2018		PRN	Yes	No
2050	UB mentholated	Yes	BRIMONIDINE/MIRVASO (BRIMONIDINE TARTRATE)	GLAUCOMA	2		1 gtt	CONJ	01FEB2012		BID	Yes	No
			GABAPENTIN (GABAPENTIN)	BACK PAIN LUMBAR	1		300 mg	ORAL	MAR2018		PRN	Yes	No
2052	VLN mentholated	Yes	FISH OIL (FISH OIL)	DIETARY SUPPLEMENT			1000 mg	ORAL	1998		QD	Yes	No
			MEGA MEN 50 MULTIVITAMIN (MINERALS NOS; VITAMINS NOS)	DIETARY SUPPLEMENT			2 TABLET	ORAL	2015	20JUL2018	QD	No	No
2057	VLN mentholated	Yes	CHLORTHALIDONE (CHLORTHALIDONE)	HIGH BLOOD PRESSURE	1		25 mg	ORAL	01JAN2008		QD	Yes	No
			LOSARTAN (LOSARTAN)	HIGH BLOOD PRESSURE	1		25 mg	ORAL	01JAN2010		QD	Yes	No
			ASPIRIN (ASPIRIN [ACETYLSALICYLIC ACID])	HEALTH MAINTENANCE			81 mg	ORAL	2015		QD	Yes	No

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
2058	VLN mentholated		None										
2059	UB mentholated	Yes	CLINDAMYCIN (CLINDAMYCIN)	PARANASAL ABSCESS		1	300 mg	ORAL	13AUG2018	26AUG2018	TID	No	No
			ACETAMINOPHEN (ACETAMINOPHEN)	HEADACHE		2	500 mg	ORAL	19SEP2018	19SEP2018	ONCE	No	No
			IBUPROFEN (IBUPROFEN)	HEADACHE		2	400 mg	ORAL	19SEP2018	19SEP2018	ONCE	No	No
2060	VLN mentholated		None										
2064	VLN mentholated	Yes	GARLIQUE GARLIC POWDER (ALLIUM SATIVUM EXTRACT)	DIETARY SUPPLEMENT			1 CAPLET	ORAL	2015		QD	Yes	No
			MEN 50 + MULTIVITAMIN (VITAMINS NOS)	DIETARY SUPPLEMENT			1 TABLET	ORAL	2015		QD	Yes	No
			VITAMIN D3 (VITAMIN D3)	DIETARY SUPPLEMENT			2000 IU	ORAL	2015		QD	Yes	No
			VITAMIN E (VITAMIN E NOS)	DIETARY SUPPLEMENT			400 IU	ORAL	2015		QD	Yes	No

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
2064	VLN mentholated	Yes	CALCIUM WITH VITAMIN D (CALCIUM; VITAMIN D NOS)	DIETARY SUPPLEMENT		1 TABLET	ORAL	MAR2017		QD	Yes	No
			ROSUVASTATIN (ROSUVASTATIN)	HIGH CHOLESTEROL	1	20 mg	ORAL	NOV2017		QD	Yes	No
2066	VLN mentholated	Yes	IBUPROFEN (IBUPROFEN)	HEADACHE		1 400 mg	ORAL	16SEP2018	16SEP2018	ONCE	No	No
2067	VLN non-mentholated	Yes	ACETAMINOPHEN (ACETAMINOPHEN)	RIGHT KNEE PAIN	2	1000 mg	ORAL	2015		PRN	Yes	No
			ATENOLOL (ATENOLOL)	HIGH BLOOD PRESSURE	1	50 mg	ORAL	2016		QD	Yes	No
2075	VLN mentholated		None									
2076	VLN mentholated	Yes	RANITIDINE (RANITIDINE)	RECURRENT HEART BURN	1	225 mg	ORAL	11SEP2018	11SEP2018	ONCE	No	No
2086	VLN non-mentholated	Yes	DEXTROMETHORPHAN (DEXTROMETHORPHAN)	UPPER RESPIRATORY TRACT INFECTION		1 30 mL	ORAL	28SEP2018	28SEP2018	PRN	No	No

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
2088	VLN mentholated	Yes	ACETAMINOPHEN/ DIPHENHYDRAMINE (ACETAMINOPHEN; DIPHENHYDRAMINE HYDROCHLORIDE)	INSOMNIA	1	2 CAPLET	ORAL	2003		QD	Yes	No
2092	VLN mentholated	Yes	SUMATRIPTAN INJECTION (SUMATRIPTAN)	MIGRAINES	1	6 mg	SC	2010		PRN	Yes	No
			RIZATRIPTAN BENZOATE (RIZATRIPTAN BENZOATE)	MIGRAINES	1	10 mg	ORAL	2012		PRN	Yes	No
			ATENOLOL (ATENOLOL)	MIGRAINES	1	25 mg	ORAL	OCT2017		QD	Yes	No
2099	VLN non-mentholated	Yes	FERROUS SULFATE (FERROUS SULFATE)	LOW IRON LEVELS UNKNOWN CAUSE	1	325 mg	ORAL	APR2018		QD	Yes	No
			VITAMIN C (VITAMIN C [ASCORBIC ACID])	LOW IRON LEVELS UNKNOWN CAUSE	1	500 mg	ORAL	APR2018		QD	Yes	No
2100	UB mentholated	Yes	D 3 (COLECALCIFEROL)	DIETARY SUPPLEMENT		75 ug	ORAL	2015		QD	Yes	No

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

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2100	UB mentholated	Yes	CALCIUM WITH VITAMIN D3 (CALCIUM; COLECALCIFEROL)	DIETARY SUPPLEMENT			1 TABLET	ORAL	MAR2018		QD	Yes	No
			MULTIVITAMIN (VITAMINS NOS)	DIETARY SUPPLEMENT			1 TABLET	ORAL	MAR2018	06AUG2018	QD	No	No
2108	VLN non-mentholated	Yes	HYDROCHLOROTHIAZIDE (HYDROCHLOROTHIAZIDE)	HIGH BLOOD PRESSURE	1		25 mg	ORAL	1998		QD	Yes	No
			ATENOLOL (ATENOLOL)	HIGH BLOOD PRESSURE	1		100 mg	ORAL	2000		QD	Yes	No
			LOSARTAN POTASSIUM (LOSARTAN POTASSIUM)	HIGH BLOOD PRESSURE	1		50 mg	ORAL	2005		QD	Yes	No
			DIPHENHYDRAMINE (DIPHENHYDRAMINE)	ENVIROMENTAL ALLERGIES	2		50 mg	ORAL	2012		QD	Yes	No
2110	UB mentholated		None										
2113	VLN mentholated	Yes	CALCIUM CARBONATE (CALCIUM CARBONATE)	HEART BURN	2		420 mg	ORAL	21SEP2018	21SEP2018	ONCE	No	No

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Dosage	Route	Start Date	Stop Date	Freq#	Prior to Study?
2115	VLN mentholated	Yes	OMEPRazole (OMEPRazole)	GASTRO ESOPHAGEAL REFLUX	1	20 mg	ORAL	2000		PRN	Yes No
			GABAPENTIN (GABAPENTIN)	BILATERAL LEG PAIN	2	400 mg	ORAL	JUL2018		PRN	Yes No
2119	VLN mentholated	Yes	VOLTAREN (DICLOFENAC)	LEFT KNEE AND ANKLE INFLAMMATION	1	25 mg	ORAL	APR2015		PRN	Yes No
2120	VLN non-mentholated	Yes	CELEBREX (CELECOXIB)	ARTHRITIS -LEFT HEEL	3	200 mg	ORAL	2013		QD	Yes No
			ASPIRIN (ASPIRIN [ACETYLSALICYLIC ACID])	PROPHYLAXIS		81 mg	ORAL	FEB2018		QD	Yes No
			ATORVASTATIN/ LIPITOR (ATORVASTATIN CALCIUM)	HIGH CHOLESTEROL	2	20 mg	ORAL	FEB2018		QD	Yes No
			METOPROLOL TARTRATE (METOPROLOL TARTRATE)	HIGH BLOOD PRESSURE	1	25 mg	ORAL	FEB2018		BID	Yes No

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

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2120	VLN non-mentholated	Yes	KENALOG (TRIAMCINOLONE ACETONIDE)	REMOVAL OF BASAL CELL CARCINOMA - RIGHT UPPER NOSE	5	1.25 mg	SC	04SEP2018	04SEP2018	ONCE	No	No
2122	UB non-mentholated		None									
2125	UB mentholated	Yes	PROTEIN POWDER (SOY PROTEIN; WHEY PROTEIN)	DIETARY SUPPLEMENT		54 mg	ORAL	2013		QD	Yes	No
			ROBAXIN (METHOCARBAMOL)	PERIODIC MUSCLE SPASMS	1	500 mg	ORAL	DEC2017		PRN	Yes	No
			PREDNISONE (PREDNISONE)	R KNEE MENISCUS INJURY		10 mg	ORAL	15SEP2018	05OCT2018	TID	No	No
			OXYCODONE-ACETAMINOPH EN (OXYCODONE HYDROCHLORIDE; PARACETAMOL)	R KNEE MENISCUS INJURY		1 TABLET	ORAL	24SEP2018	09OCT2018	PRN	No	No
2126	VLN mentholated		None									

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Dosage	Route	Start Date	Stop Date	Freq#	Prior to Study?
2136	VLN non-mentholated	Yes	IBUPROFEN (IBUPROFEN)	OSTEOARTHRITIS - BILATERAL HANDS	3	400 mg	ORAL	JUL2013		PRN	Yes No
			OMEPRazole (OMEPRazole)	ACID REFLUX	2	20 mg	ORAL	JUL2016		QD	Yes No
			LISINOPRIL (LISINOPRIL)	HIGH BLOOD PRESSURE	1	20 mg	ORAL	JUL2017		QD	Yes No
			ACETAMINOPHEN PM/ACETAMINOPHEN (DIPHENHYDRAMINE HYDROCHLORIDE; PARACETAMOL)	DIFFICULTY SLEEPING	4	1 TABLET	ORAL	JUN2018		PRN	Yes No
2140	UB non-mentholated	Yes	LISINOPRIL (LISINOPRIL)	HIGH BLOOD PRESURE	1	5 mg	ORAL	2012		QD	Yes No
			HYDROCHLOROTHIAZIDE (HYDROCHLOROTHIAZIDE)	HIGH BLOOD PRESURE	1	25 mg	ORAL	2015		QD	Yes No
			DIPHENHYDRAMINE (DIPHENHYDRAMINE)	UPPER RESPIRATORY TRACT INFECTION		1 25 mg	ORAL	18OCT2018	21OCT2018	PRN	No No
2142	VLN non-mentholated	Yes	IBUPROFEN (IBUPROFEN)	HEADACHE	2	200 mg	ORAL	2000		PRN	Yes No
			OMEPRazole (OMEPRazole)	ACID REFLUX	1	20 mg	ORAL	2016		QD	Yes No

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2143	VLN non-mentholated		None								
2158	UB non-mentholated	Yes	DEPOPROVERA (MEDROXYPROGESTERONE ACETATE)	PROPHYLAXIS		150 mg	IM	2004		Q3M	Yes No
			IBUPROFEN (IBUPROFEN)	HEADACHES	3	200 mg	ORAL	2016		PRN	Yes No
2159	VLN non-mentholated	Yes	IBUPROFEN (IBUPROFEN)	HEADACHES DUE TO SINUS CONGESTION	3	200 mg	ORAL	2015		PRN	Yes No
2164	VLN non-mentholated		None								
2168	VLN non-mentholated		None								
2169			None								
2170	UB non-mentholated	Yes	CETIRIZINE (ZYRTEC) (CETIRIZINE HYDROCHLORIDE)	SEASONAL ALLERGIES	2	10 mg	ORAL	2014		PRN	Yes No
2175	UB mentholated		None								
2189	VLN mentholated		None								

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PRN = As Required, Q3M = Every 3 Month, Q4H = Every 4 Hour, QD = Once a Day, TID = Three Times a Day
VAG = Vaginal, TOP = Topical, 1 AP = 1 Application
VLN non-mentholated = Non-mentholated VLN cigarettes
VLN mentholated = Mentholated VLN cigarettes
UB non-mentholated = Subjects' UB non-mentholated filtered cigarettes
UB mentholated = Subjects' UB mentholated filtered cigarettes

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
2211	VLN mentholated	Yes	IBUPROFEN (IBUPROFEN)	HEADACHE			600 mg	ORAL	04NOV2018	04NOV2018	ONCE	No	No
2212	UB mentholated		None										
2213	VLN mentholated		None										
2214			None										
2215	UB mentholated	Yes	HYDROCHLOROTHIAZIDE (HYDROCHLOROTHIAZIDE)	HIGH BLOOD PRESSURE	1		12.5 mg	ORAL	01JAN2016		QD	Yes	No
			SIMVASTATIN (SIMVASTATIN)	HIGH CHOLESTEROL	2		20 mg	ORAL	01JAN2016		QD	Yes	No
			ACETAMINOPHEN (ACETAMINOPHEN)	HEADACHES	3		500 mg	ORAL	19OCT2018	19OCT2018	ONCE	No	No
2220	VLN non-mentholated	Yes	IBUPROFEN (IBUPROFEN)	MIGRAINES	1		400 mg	ORAL	1991		PRN	Yes	No
			ACETAMINOPHEN (ACETAMINOPHEN)	MIGRAINES	1		1000 mg	ORAL	12OCT2018	12OCT2018	ONCE	No	No
2224			None										
2235	VLN mentholated	Yes	MIRENA (LEVONORGESTREL)	PROPHYLAXIS			20 ug	VAG	SEP2017		QD	Yes	No
2244	VLN non-mentholated		None										

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
2247	VLN mentholated	Yes	DIPHENHYDRAMINE (DIPHENHYDRAMINE)	INSECT BITES ON BACK AND ARMS		1	50 mg	ORAL	22DEC2018	22DEC2018	ONCE	No	No
			HYDROCORTISONE CREAM 1% (HYDROCORTISONE)	INSECT BITES ON BACK AND ARMS		1	1 AP	TOP	22DEC2018	22DEC2018	ONCE	No	No
2251	UB non-mentholated	Yes	IBUPROFEN (IBUPROFEN)	HEADACHE	1		200 mg	ORAL	2000		PRN	Yes	No
2257	UB non-mentholated	Yes	CALCIUM VITAMIN D (CALCIUM; VITAMIN D NOS)	DIETARY SUPPLEMENT			1	ORAL	2013		QD	Yes	No
			ONE A DAY MULTIVITAMINS (MINERALS NOS; VITAMINS NOS)	DIETARY SUPPLEMENT			1	ORAL	2013	03NOV2018	QD	No	No
			LIDOCAINE 2 % / MARCAINE 0.25 % (BUPIVACAINE; LIDOCAINE)	WORSENING PAIN PLANTAR WART		1	3 mL	SC	16JAN2019	16JAN2019	ONCE	No	No

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Appendix 16.2.5.4 Prior and Concomitant Medications (Safety Population)

Subject Number	Product Group	Any Med?	Medication (WHO* Term)	Indication	Primary MH Number	Primary AE Number	Dosage	Route	Start Date	Stop Date	Freq#	On@	Prior to Study?
2257	UB non-mentholated	Yes	TRIPLE ANTIBIOTIC (BACITRACIN, NEOMYCIN, POLYMYXIN) (BACITRACIN; NEOMYCIN SULFATE; POLYMYXIN B SULFATE)	WORSENING PAIN PLANTAR WART		1	1 AP	TOP	17JAN2019	21JAN2019	QD	No	No
2259	UB mentholated		None										
2269	VLN mentholated		None										
2272	VLN mentholated		None										

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