Form Approved: OMB No. 0910-0732 Expiration Date: 8/31/2025 (See PRA Statement on page 27)

Reporting of Harmful and Potentially Harmful Constituents in Accordance with Section 904(a)(3) and (c)(1) of the

Federal Food, Drug, and Cosmetic Act

CIGARETTE REPORT

Section 904(a)(3) of the Federal Food, Drug, and Cosmetic Act (FD&C Act) as amended on June 22, 2009, requires each tobacco product manufacturer or importer, or an agent, to report to FDA, beginning 3 years after the date of enactment of the Family Smoking Prevention and Tobacco Control Act (Tobacco Control Act), all harmful and potentially harmful constituents (HPHCs), including those in smoke where applicable, by brand and by quantity in each brand and subbrand. Section 904(c)(1) of the FD&C Act requires manufacturers of tobacco products not on the market on the date of enactment of the Tobacco Control Act to provide this same information to FDA at least 90 days prior to introducing the products into interstate commerce.

On April 3, 2012, FDA issued a draft guidance document titled, "Reporting Harmful and Potentially Harmful Constituents in Tobacco Products and Tobacco Smoke Under Section 904(a)(3) of the Federal Food, Drug, and Cosmetic Act." The draft guidance document may assist persons with reporting to FDA the quantities of HPHCs in tobacco products and tobacco smoke under section 904(a)(3) and (c)(1) of the FD&C Act.

This document contains a paper form that can be completed and submitted to FDA in reporting HPHC quantities. It requests information required by the statute as well as information that would assist FDA in assessing HPHC data and in tracking submissions. For further discussion, please see the draft guidance document. The form is found immediately after the instructions that begin on the next page of this document. The instructions explain the information requested in each field on the form. In addition, the instructions specify the format that should be followed when entering information in some fields on the form. The instructions should not be submitted to FDA; only the completed form should be submitted to FDA. If a manufacturer or importer would like to submit HPHC quantities for multiple products in a single submission, the manufacturer or importer needs to submit only "Section I. Manufacturer or Importer Identification" for the first product in the submission (assuming the company information is identical for all products in the submission), and submit Sections II and III for each of the products in the submission.

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this collection of information is 0910-0732.

INSTRUCTIONS FOR CIGARETTE REPORT (FORM FDA 3787a)

Section I. Manufacturer or Importer Identification

Section Header: Select the role of the company (Manufacturer or Importer). FDA requests that you indicate whether the company meets the definition of a small tobacco product manufacturer (STPM) (fewer than 350 employees) as stated in section 900(16) of the FD&C Act. Check the YES box if the company is an STPM and NO if it is not. Finally, FDA requests that you indicate whether the person completing this form is acting as an agent for the company (check YES or NO).

Use the information in the tables below to complete Section I of this submission.

Term	Instruction
Name	Enter the name of the manufacturer or importer for which this report is being submitted.
Country	Enter the country.
Address 1	Enter line 1 of the address.
Address 2	Enter line 2 of the address if needed.
City	Enter the city.
State	Enter the state (2-letter abbreviation), province, or territory.
ZIP	Enter the ZIP or postal code.
Telephone	For U.S. numbers, enter the telephone number in the format (area code) ###-#####. For non-U.S. numbers, enter the country code followed by the telephone number.
Fax	Enter the information as requested for the telephone number above.
FEI	Enter the FDA Establishment Identifier (if known).
D-U-N-S	Enter the Dun & Bradstreet (D&B) D-U-N-S number for the establishment listed above (see the guidance document).

Manufacturer or Importer Name and Address

(Section I. Manufacturer or Importer Identification continued on next page)

Section I. Manufacturer or Importer Identification (Continued)

Point of Contact

Term	Instruction		
Prefix	Enter the prefix (e.g., Dr., Mr., Ms., Mrs.).		
First name	Enter the first or given name of the person who can be contacted if questions arise about this submission.		
Middle name	Enter the middle name or initial.		
Last name	Enter the last name.		
Degree(s)	Enter the degree or degrees (e.g., PhD, JD).		
Title	Enter the title of the point of contact (e.g., Agent, CEO).		
Email	Enter the e-mail address of the point of contact.		
Company name	Enter the name of the company for which the point of contact works.		
Country	Enter the country.		
Address 1	Enter line 1 of the address.		
Address 2	Enter line 2 of the address if needed.		
City	Enter the city.		
State	Enter the state (2-letter abbreviation), province, or territory.		
ZIP	Enter the ZIP or postal code.		
Telephone	For U.S. numbers, enter the telephone number in the format (area code) ###-####. For non-U.S. numbers, enter the country code followed by the telephone number.		
Fax	Enter the information as requested for the telephone number above.		

Section II. Tobacco Product Identification

Page Headers: Enter the cigarette product brand and subbrand in the blank space at the top of each page of the form. If the form is filled out in Adobe Acrobat/Adobe Reader, the information will automatically be entered on pages 2-26 of this form based on the information provided for Brand/Subbrand in Section II.

Use the information in the table below to complete Section II of this submission.

Term	Instruction				
Brand name	Enter the brand name of the cigarette (e.g., Acme).				
Subbrand name	Enter the subbrand name of the cigarette (e.g., Longs, 100s).				
Unique ID	Enter the unique identifying name or number used by the manufacturer/importer.				
ID Туре	Enter the type of identification (e.g., internal manufacturer number, catalog number, UPC).				
Package size(s)	List the number of cigarettes per pack for the brand and subbrand.				
Category	NA				
Subcategory	 Enter one of the following subcategories of cigarette: FC: Filtered (Combustion) NFC: Non-filtered (Combustion) CFC: Charcoal filtered (Combustion) FH: Filtered (Heated) NFH: Non-filtered (Heated) 				
Other subcategory	Specify subcategory if not listed above.				
	Testing Laboratory #1				
Name	Enter the name of the testing laboratory.				
Country	Enter the country.				
Address 1	Enter line 1 of the address.				
Address 2	Enter line 2 of the address if needed.				
City	Enter the city.				
State	Enter the state (2-letter abbreviation), province, or territory.				
ZIP	Enter the ZIP or postal code.				
Telephone	For U.S. numbers, enter the telephone number in the format (area code) ###-####. For non-U.S. numbers, enter the country code followed by the telephone number.				
Fax	Enter the information as requested for the telephone number above.				

(Section II. Tobacco Product Identification continued on next page)

Section II. Tobacco Product Identification (Continued)

Term	Instruction				
	Testing Laboratory #2 [*]				
Name	Enter the name of the testing laboratory.				
Country	Enter the country.				
Address 1	Enter line 1 of the address.				
Address 2	Enter line 2 of the address if needed.				
City	Enter the city.				
State	Enter the state (2-letter abbreviation), province, or territory.				
ZIP	Enter the ZIP or postal code.				
Telephone	For U.S. numbers, enter the telephone number in the format (area code) ###-####. For non-U.S. numbers, enter the country code followed by the telephone number.				
Fax	Enter the information as requested for the telephone number above.				

 $^{\ast}\mbox{Complete}$ only if more than one laboratory was used.

Section III. HPHC Quantities and Testing Information

In the first part of this section, enter information about the quantity of tobacco in the cigarette according to the table below.

Term	Instruction		
Mean mass of tobacco	Enter the mean mass of tobacco in a cigarette. The mean mass should include 3 significant figures or more if appropriate. In no case should more than 6 digits be reported.		
Variance of mean mass	Enter the variance of the mean mass in the same units as those used for mass (e.g., grams). The variance should include 3 significant figures or more if appropriate. In no case should more than 6 digits be reported.		
Type of variance	Enter the type of variance of the mean, such as standard deviation.		
Unit of measurement for mean and variance	Enter the unit of measurement for the mean and variance of the mean, such as grams.		

HPHC Tables: There are separate tables for each HPHC that must be reported for cigarettes. HPHCs are listed alphabetically by name and include CAS numbers and FDA UNII codes. All HPHC tables include two sections for entering information about HPHCs in mainstream smoke. These sections are labeled "Smoking Regimen #1" and "Smoking Regimen #2." Identify the smoking regimen used by checking the appropriate box in each table.

NOTE: If only one smoking regimen was used, ignore the table labeled "Smoking Regimen #2."

In addition, some HPHC tables include a third section to enter information about HPHCs in cigarette filler.

Information should be entered in all cells of a given HPHC table. The table below includes details about how information should be entered into each cell.

Term	Instruction
Regimen	Not included in the Cigarette Filler section. Check the appropriate box. If the regimen is other than ISO or Intense, check the "Other" box and write the name of the regimen.
Machine	Not included in the Cigarette Filler section. Type of smoking machine used to generate mainstream smoke. Choose either linear or rotary by checking the appropriate box.
Cigarettes	Not included in the Cigarette Filler section. Enter the number of cigarettes smoked on each smoke trap (filter pad, electrostatic precipitation tube, impinger, gas sampling bag).
Smoke traps	Not included in the Cigarette Filler section. Enter the number of smoke traps (see above) in each replicate.
Replicates	Enter the number of replicate measurements made in determining the quantity of the HPHC.

(Section III. HPHC Quantities and Testing Information, HPHC Tables Information, continued on next page)

Section III. HPHC Quantities and Testing Information, HPHC Tables Information (Continued)

Term	Instruction			
Test date range	Enter the date or range of dates when the cigarette samples were tested for the specific HPHC. If all tests of the samples for the specific HPHC were performed in a single day, enter the date before the hyphen in the format "mm/dd/yyyy." If the cigarette samples were tested on more than one date, enter the earliest and latest dates before and after the hyphen, respectively (mm/dd/yyyy - mm/dd/yyyy).			
Manufacture date range	Enter the date or range of dates when the tested cigarette samples were manufactured (i.e., packaged in finished form for distribution to retailers/consumers). If all of the cigarette samples were manufactured on the same date, enter the date before the hyphen in the format "mm/dd/yyyy." If the cigarette samples were manufactured on more than one date, enter the earliest and latest dates before and after the hyphen, respectively (mm/dd/yyyy - mm/dd/yyyy).			
Extraction	 Enter the method used to extract the HPHC from the smoke or cigarette filler (no more than 80 characters). If one is available, provide a reference citation. Alternatively, we would like to know: Solvent Agitation time 			
Separation	 Enter the method used to separate the HPHC from other constituents using one of the following abbreviations: GC: Gas Chromatography HPLC: High Pressure Liquid Chromatography IC: Ion Chromatography LC: Liquid Chromatography UPLC: Ultra Pressure Liquid Chromatography 			
Other separation method	If the separation method is not listed above, specify the method used without abbreviation (no more than 60 characters).			
Detection	Enter the detection method used to determine the quantity of the specific HPHC using one of the following abbreviations: AED: Atomic Emission Detector ECD: Electron Capture Detector ELSD: Evaporative Light-Scattering Detector FID: Flame Ionization Detector FPD: Flame Photometric Detector FD: Fluorescence Detector MSD: Mass Spectrometry Detector NCD: Nitrogen Chemiluminescence Detector NPD: Nitrogen-Phosphorous Detector PID: Photoionization Detector SCD: Sulfur Chemiluminescence Detector MSMS: Tandem Mass Spectrometry TCD: Thermal Conductivity Detector UVD: Ultraviolet Detector			
Other detection method	If the detection method is not listed above, enter the method used without abbreviation (no more than 60 characters).			
(Section III. HPHC Quantities and Testing Information, HPHC Tables Information, continued on next page,				

(Section III. HPHC Quantities and Testing Information, HPHC Tables Information, continued on next page)

Section III. HPHC Quantities and Testing Information, HPHC Tables Information (Continued)

Term	Instruction		
Mean quantity of HPHC	Enter the mean quantity of the HPHC in mainstream smoke or cigarette filler. The mean quantity should include 3 significant figures or more if appropriate. In no case should more than 6 digits be reported. The mean quantity is to be expressed per cigarette. If the quantity is below the limit of detection or limit of quantitation, enter 0.000 in this field.		
Variance of mean HPHC quantity	Enter the variance in mean HPHC quantity. The variance is to be expressed per cigarette in the same unit of measurement as the mean HPHC quantity. The variance should include 3 significant figures or more if appropriate. In no case should more than 6 digits be reported. If the quantity is below the limit of detection or limit of quantitation, leave this field blank.		
Type of variance	Enter the type of variance of the mean, such as standard deviation. If the quantity is below the limit of detection or limit of quantitation, enter NA (not applicable) in this field.		
Unit of measurement for mean and variance per cigarette	Select the unit of measurement, such as nanograms, for the mean and variance of the mean HPHC quantity per cigarette. For example, if "nanograms" is selected, then the mean quantity of HPHC and variance of the mean are being reported as nanograms <i>per cigarette</i> . If the quantity is below the limit of detection or limit of quantitation, do not select a unit of measurement.		

NOTE: If you would like to submit information for HPHCs other than those listed on this form, please make copies of Sections II and III, complete the new pages, and attach them to the form.

CIGARETTE REPORT I. MANUFACTURER OR IMPORTER IDENTIFICATION Role of the company for which this report is being submitted Manufacturer Importer Is the company a small tobacco product manufacturer? Are you an agent submitting on behalf of the company? Importer Yes No Importer Yes No Manufacturer or Importer Name and Address Company name Company name Country Address – line 1 Address – line 2 City State, Province, or Territory Post office or ZIP code Telephone number Fax number Fox number FDA Establishment Identifier (FEI) D&B D-U-N-S Number Point of Contact Prefix First/given name Middle name Last name Degree(s) Title Itele Itele	DEPARTMENT OF HEALTH AND HUMAN SE Food and Drug Administration Reporting of Harmful and Potentially Harm <i>in Accordance with Section 904(a)(3) and</i> <i>Federal Food, Drug, and Cosmetic</i>				nful Constituent		Approved: OMB No. 0910-0732 Expiration Date: 8/31/2025 ee PRA Statement on page 27)
Role of the company for which this report is being submitted Manufacturer Importer Is the company a small tobacco product manufacturer? Are you an agent submitting on behalf of the company? Yes No Yes No Manufacturer or Importer Name and Address Company name Country Address – line 1 Address – line 2 City State, Province, or Territory Post office or ZIP code Telephone number FDA Establishment Identifier (FEI) D&B D-U-N-S Number Prefix First/given name		CIGAI	RETTE	EREPORT			
Manufacturer Importer Is the company a small tobacco product manufacturer? Are you an agent submitting on behalf of the company? Yes No Manufacturer or Importer Name and Address Company name Country Address – line 1 Address – line 2 City State, Province, or Territory Post office or ZIP code Telephone number Fax number FDA Establishment Identifier (FEI) D&B D-U-N-S Number Point of Contact Prefix First/given name					IPORTER IDENTI	FICATIO	N
Yes No Manufacturer or Importer Name and Address Company name Country Address – line 1 Address – line 2 City State, Province, or Territory Post office or ZIP code Telephone number FDA Establishment Identifier (FEI) D&B D-U-N-S Number Prefix First/given name Middle name	Role of t	he company for which this repo	rt is being	submitted	Manufacturer	Importer	
Manufacturer or Importer Name and Address Company name Country Address – line 1 Address – line 2 City State, Province, or Territory Post office or ZIP code Telephone number Fax number FDA Establishment Identifier (FEI) D&B D-U-N-S Number Prefix First/given name Middle name Last name	Is the co	mpany a small tobacco product	manufact	urer?	Are you an agent subm	itting on beh	alf of the company?
Company name Country Address – line 1 Address – line 2 City State, Province, or Territory Post office or ZIP code Telephone number Fax number FDA Establishment Identifier (FEI) D&B D-U-N-S Number Point of Contact Prefix First/given name		Yes No			Y	'es	No
Country Address – line 1 Address – line 2 City State, Province, or Territory Post office or ZIP code Telephone number Fax number FDA Establishment Identifier (FEI) D&B D-U-N-S Number Point of Contact Prefix First/given name Middle name Last name		Λ	lanufact	turer or Impor	ter Name and Add	ress	
Address – line 1 Address – line 2 City State, Province, or Territory Post office or ZIP code Telephone number Fax number FDA Establishment Identifier (FEI) D&B D-U-N-S Number Point of Contact Prefix First/given name Middle name Last name	Compan	y name					
City State, Province, or Territory Post office or ZIP code Telephone number Fax number FDA Establishment Identifier (FEI) D&B D-U-N-S Number Point of Contact Prefix First/given name Middle name Last name	Country						
Telephone number Fax number FDA Establishment Identifier (FEI) D&B D-U-N-S Number Point of Contact Prefix First/given name	Address	– line 1			Address – line 2		
FDA Establishment Identifier (FEI) D&B D-U-N-S Number Point of Contact Prefix First/given name Middle name Last name	City			State, Province,	or Territory		Post office or ZIP code
Point of Contact Prefix First/given name Middle name Last name	Telepho	ne number			Fax number		
Prefix First/given name Middle name Last name	FDA Est	ablishment Identifier (FEI)			D&B D-U-N-S Number		
				Point of	Contact		
Degree(s) Title	Prefix	First/given name		Middle name		Last name	
	Degree(s)	Title				
Email address	Email ac	ldress					
Company name	Compan	y name					
Country	Country						
Address – line 1 Address – line 2	Address	– line 1			Address – line 2		
City State, Province, or Territory Post office or ZIP code	City			State, Province, o	Dr Territory		Post office or ZIP code
Telephone number Fax number	Telepho	ne number			Fax number		

Brand/Subbrand:

Cigarette

II. TOBACCO PRODUCT IDENTIFICATION

Brand name

Subbrand name

Unique product identification number		Type of product identification	number
Package size(s)		Product category	
		Cigarett	te
Product subcategory (Select from drop-dow	vn list)	If other subcategory, specify	
	Testing La	boratory #1	
Laboratory name			
Country			
Address – line 1		Address – line 2	
City	State, Province,	or Territory	Post office or ZIP code
Telephone number		Fax number	
	Testing La	boratory #2	
Laboratory name			
Country			
Address – line 1		Address – line 2	
City	State, Province,	 or Territory	Post office or ZIP code

Telephone number

Fax number

III. HPHC QUANTITIES AND TESTING INFORMATION

Quantity of Tobacco						
Mean mass of tobacco in a cigarette		Variance of mean mass		Type of variance		
·		·				
Unit of measurement for mean and variance <i>(Select one)</i> g	rams	milligrams	🗌 mi	crograms	nanograms	picograms
	Γ					

HPHC Tables start on the next page.

Brand/Subbrand:			Cigarette		
	Aceta	ldehyde			
CAS number		FDA UNII code			
75-07-0		G	O1N1ZPR3B		
	Smoking	Regimen #1			
Smoking regimen		-	Smoking machine		
ISO Intense	Other (Specify):		Linear 🗌 Rotary		
Number of cigarettes per smoke trap)	Number of smoke tr	aps per replicate		
Number of replicate measurements	Test date range <i>(mm/d</i>	d/yyyy) Manufacture date range (mm/dd/yyyy)			
Extraction method (80 character limit,)				
Separation method (Select from drop-down list)	If Separation Method is "Other	," specify here <i>(No abb</i>	reviation; 60 character limit)		
Detection method (Select from drop-down list)	If Detection Method is "Other," specify here (No abbreviation; 60 character limit)				
Mean quantity of HPHC	er cigarette	Variance of mean Type of variance HPHC quantity			
Unit of measurement for mean and or grams		ograms 🗌 nano	ograms 🗌 picograms		
	Smoking	Regimen #2			
Smoking regimen			Smoking machine		
	Other (Specify):		Linear Rotary		
Number of cigarettes per smoke trap Number of smoke traps per replicate					
Number of replicate measurements	Test date range (mm/de	d/yyyy)	Manufacture date range <i>(mm/dd/yyyy)</i> -		
Extraction method (80 character limit,)				
Separation method (Select from drop-down list)	If Separation Method is "Other," specify here (No abbreviation; 60 character limit)				
Detection method (Select from drop-down list)	If Detection Method is "Other," specify here (No abbreviation; 60 character limit)				
Mean quantity of HPHC Variance of mean HPHC quantity Type of variance					
Unit of measurement for mean and variance per cigarette <i>(Select one)</i> grams milligrams micrograms nanograms picograms Other (Specify unit of mass):					

Brand/Subbrand:			Cigarette
	Aci	rolein	
CAS number		FDA UNII code	
107-02-8		78	364XYD3JJ
	Smoking	Regimen #1	
Smoking regimen	•		Smoking machine
ISO Intense	Other (Specify):		Linear 🗌 Rotary
Number of cigarettes per smoke trap	כ	Number of smoke tr	aps per replicate
Number of replicate measurements	Test date range (mm/d	 d/yyyy)	Manufacture date range <i>(mm/dd/yyyy)</i> -
Extraction method (80 character limit)		
Separation method (Select from drop-down list)	If Separation Method is "Other	," specify here <i>(No abb</i>	reviation; 60 character limit)
Detection method (Select from drop-down list)	If Detection Method is "Other,"	specify here (No abbre	eviation; 60 character limit)
Mean quantity of HPHC	per cigarette	Variance of mean HPHC quantity	Type of variance
Unit of measurement for mean and a grams	variance per cigarette <i>(Select o</i> in milligrams incro fy unit of mass):	_	ograms 🗌 picograms
	Smoking	Regimen #2	
Smoking regimen			Smoking machine
ISO Intense	Other (Specify):		Linear Rotary
Number of cigarettes per smoke trap)	Number of smoke tr	aps per replicate
Number of replicate measurements	Test date range (mm/d	d/yyyy)	Manufacture date range (mm/dd/yyyy)
Extraction method (80 character limit,)		
Separation method (Select from drop-down list)	If Separation Method is "Other	," specify here (No abb	reviation; 60 character limit)
Detection method (Select from drop-down list)	If Detection Method is "Other,"	specify here (No abbre	eviation; 60 character limit)
Mean quantity of HPHC	er cigarette	Variance of mean HPHC quantity	Type of variance
Unit of measurement for mean and grams Other (Specie		ograms 🗌 nano	ograms 🗌 picograms

Brand/Subbrand:			Ci	igarette
	Acryl	onitrile		
CAS number		FDA UNII code		
107-13-1			P1U0D42PE	
	Smokina	Regimen #1		
Smoking regimen			Smoking machine	
ISO Intense	Other (Specify):			otary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate	
Number of replicate measurements	Test date range (mm/de	d/yyyy)	Manufacture date range (mm/dd/y	<i>ууу)</i>
Extraction method (80 character limit)				
Separation method (Select from I drop-down list)	If Separation Method is "Other	," specify here <i>(No abb</i>	reviation; 60 character limit)	
Detection method (Select from I drop-down list)	If Detection Method is "Other,"	specify here (No abbre	eviation; 60 character limit)	
Mean quantity of HPHC	er cigarette	Variance of mean HPHC quantity	Type of variance	
Unit of measurement for mean and v	ariance per cigarette (Select c	ne)		
☐ grams ☐ Other <i>(Specif</i>)	unit of mass):	•	ograms 🗌 picograms	
	Smoking	Regimen #2		
Smoking regimen		-	Smoking machine	
ISO Intense	Other (Specify):		Linear 🗌 R	otary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate	
Number of replicate measurements	Test date range (mm/do -	d/yyyy)	Manufacture date range (mm/dd/y	ууу)
Extraction method (80 character limit)				
Separation method (Select from I drop-down list)	If Separation Method is "Other	," specify here <i>(No abb</i>	reviation; 60 character limit)	
Detection method (Select from I drop-down list)	f Detection Method is "Other,"	specify here (No abbre	eviation; 60 character limit)	
Mean quantity of HPHC	er cigarette	Variance of mean HPHC quantity	Type of variance	
Unit of measurement for mean and v	ariance per cigarette (Select c	ne)		
☐ grams ☐ Other <i>(Specif</i> i	milligrams micro	ograms 🗌 nano	ograms 🗌 picograms	
	· · · · · /			

Brand/Subbrand:				Cigarette
	4-Amin	obiphenyl		
CAS number		FDA UNII code		
92-67-1		16	5054949HJ	
	Smoking	Regimen #1		
Smoking regimen			Smoking machine	
ISO Intense Oth	er (Specify):		Linear	Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate	
Number of replicate measurements	Test date range (mm/o		Manufacture date range (mm/	dd/yyyy)
Extraction method (80 character limit)				
Separation method (Select from If Se drop-down list)	paration Method is "Othe	r," specify here <i>(No abb</i>	previation; 60 character limit)	
Detection method (Select from If De drop-down list)	etection Method is "Other,	" specify here <i>(No abbr</i> e	eviation; 60 character limit)	
Mean quantity of HPHC	garette	Variance of mean HPHC quantity	Type of variance	
Unit of measurement for mean and varia	nce per cigarette (Select	one)	I	
grams Grams Cther (Specify un	-	-	ograms 🗌 picograms	
	Smoking	Regimen #2		
Smoking regimen	-	-	Smoking machine	
ISO Intense Oth	er (Specify):		Linear	Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate	
Number of replicate measurements	Test date range (mm/o	ld/yyyy)	Manufacture date range (mm/ -	dd/yyyy)
Extraction method (80 character limit)				
Separation method (Select from If Se drop-down list)	paration Method is "Othe	r," specify here <i>(No abb</i>	previation; 60 character limit)	
Detection method (Select from If Detection list)	etection Method is "Other,	" specify here (No abbro	eviation; 60 character limit)	
Mean quantity of HPHC	igarette	Variance of mean HPHC quantity	Type of variance	
Unit of measurement for mean and varia	milligrams micr		ograms 🗌 picograms	

Brand/Subbrand:			Cigarett
	1-Aminor	naphthalene	
CAS number		FDA UNII code	
134-32-7		97	753I242R5
	Smokina	Regimen #1	
Smoking regimen	U U		Smoking machine
ISO Intense Ot	her <i>(Specify</i>):		Linear Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate
Number of replicate measurements	Test date range (mm/d	d/yyyy)	Manufacture date range (<i>mm/dd/yyyy</i>) -
Extraction method (80 character limit)			
Separation method (Select from If S drop-down list)	eparation Method is "Othe	r," specify here <i>(No abb</i>	reviation; 60 character limit)
Detection method (Select from If D drop-down list)	etection Method is "Other,"	' specify here <i>(No abbre</i>	eviation; 60 character limit)
Mean quantity of HPHC	cigarette	Variance of mean HPHC quantity	Type of variance
Unit of measurement for mean and vari	ance per cigarette (Select	one)	
☐ grams ☐ ☐ Other <i>(Specify u</i>	-	ograms 🗌 nano	ograms Dicograms
	Smoking	Regimen #2	
Smoking regimen	-	-	Smoking machine
ISO Intense Ot	her (Specify):		Linear 🗌 Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate
Number of replicate measurements	Test date range (mm/d	d/yyyy)	Manufacture date range <i>(mm/dd/yyyy)</i> -
Extraction method (80 character limit)			
Separation method (Select from If S drop-down list)	eparation Method is "Othe	r," specify here <i>(No abb</i>	reviation; 60 character limit)
Detection method (Select from If D drop-down list)	etection Method is "Other,"	' specify here (No abbre	eviation; 60 character limit)
Mean quantity of HPHC	cigarette	Variance of mean HPHC quantity	Type of variance
Unit of measurement for mean and vari	milligrams	,	ograms Dicograms

Brand/Subbrand:				Cigarette
	2-Aminor	naphthalene		
CAS number		FDA UNII code		
91-59-8		C	KR7XL41N4	
	Smoking	Regimen #1		
Smoking regimen	•		Smoking machine	
ISO Intense	Other (Specify):		Linear	Rotary
Number of cigarettes per smoke trap		Number of smoke tr		
Number of replicate measurements	Test date range (mm/d		Manufacture date range (mm/o	ld/yyyy)
Extraction method (80 character limit)				
Separation method (Select from If drop-down list)	Separation Method is "Other	r," specify here <i>(No abb</i>	reviation; 60 character limit)	
Detection method (Select from If drop-down list)	Detection Method is "Other,'	' specify here <i>(No abbr</i> e	eviation; 60 character limit)	
Mean quantity of HPHC	er cigarette	Variance of mean HPHC quantity	Type of variance	
Unit of measurement for mean and va	ariance per cigarette <i>(Select o</i> micro	ograms 🗌 nano	ograms 🗌 picograms	
	Smoking	Regimen #2		
Smoking regimen			Smoking machine	_
ISO Intense	Other (Specify):		Linear	Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate	
Number of replicate measurements	Test date range (mm/d	d/yyyy)	Manufacture date range (mm/o	ld/yyyy)
Extraction method (80 character limit)				
Separation method (Select from If drop-down list)	Separation Method is "Other	r," specify here <i>(No abb</i>	reviation; 60 character limit)	
Detection method (Select from If drop-down list)	Detection Method is "Other,'	' specify here (No abbre	eviation; 60 character limit)	
Mean quantity of HPHC	er cigarette	Variance of mean HPHC quantity	Type of variance	
Unit of measurement for mean and va	milligrams micro		ograms Dicograms	

Brand/Subbrand:			Cigarett
	Amı	nonia	
CAS number		FDA UNII code	
7664-41-7		51	38Q19F1X
	Smoking	Regimen #1	
Smoking regimen		-	Smoking machine
ISO Intense Oth	er (Specify):		Linear Rotary
Number of cigarettes per smoke trap		Number of smoke tra	aps per replicate
Number of replicate measurements	Test date range (mm/de	d/уууу)	Manufacture date range (mm/dd/yyyy)
Extraction method (80 character limit)			
Separation method (Select from If Se drop-down list)	eparation Method is "Other	," specify here <i>(No abb</i>	previation; 60 character limit)
	etection Method is "Other,"	specify here (No abbre	eviation; 60 character limit)
drop-down list)			
Mean quantity of HPHC		Variance of mean	Type of variance
per c	igarette	HPHC quantity	
Unit of measurement for mean and varia	-	one)	
🗌 grams 📃	milligrams micro	ograms 🗌 nano	ograms picograms
Other (Specify un	it of mass):	-	
	Smokina	Regimen #2	
Smoking regimen	Chicking		Smoking machine
	er (Specify):		Linear Rotary
Number of cigarettes per smoke trap		Number of smoke tra	
Number of replicate measurements	Test date range (mm/de		Manufacture date range (mm/dd/yyyy)
	-		-
Extraction method (80 character limit)			
Separation method (Select from If Se drop-down list)	paration Method is "Other	," specify here <i>(No abb</i>	reviation; 60 character limit)
Detection method (Select from If Detection Method)	etection Method is "Other,"	specify here (No abbre	eviation: 60 character limit)
drop-down list)			
Mean quantity of HPHC		Variance of mean	Type of variance
per c	igarette	HPHC quantity	-·
Unit of measurement for mean and varia	nce per cigarette <i>(Select</i> c	one)	
grams	milligrams 🗌 micro	ograms 🗌 nand	ograms 🗌 picograms
Other (Specify un	it of mass):		
			(Ammonia tables continued on next page

Brar	nd/S	ubbr	and:
------	------	------	------

Ammonia (Continued)

		Cigar	ette Filler		
Number of replicate measurements Test date range (m			ld/yyyy)	Manufac	ture date range <i>(mm/dd/yyyy)</i>
Extraction method (80 character limit)					
Separation method (Select from	lf Sor	aration Method is "Othe	r." specify bere	(No abbreviation:	60 character limit)
drop-down list)	If Separation Method is "Other," specify here (<i>No abbreviation; 60 character limit</i>)				
Detection method (Select from drop-down list)	If Detection Method is "Other," specify here (No abbreviation; 60 character limit)				0 character limit)
Mean quantity of HPHC		Variance of m HPHC quantit		Type of variance	
Unit of measurement for mean and variance per cigarette (Select one)					
🗌 grams 🗌 milligrams 🗌 micrograms 🗌 nanograms 🗌 picograms					picograms
Other (Specify unit of mass):					

Brand/Subbrand:					Cigarette
		_	<u>.</u>		
		Ar	senic		
CAS number			FDA UNII code		
7440-38-2			N	712M78/	48G
		Cigare	ette Filler		
Number of replicate measurement	s	Test date range (mm/d	d/yyyy)	Manufac	cture date range (mm/dd/yyyy)
Extraction method (80 character lin	nit)	1		1	
Separation method (Select from drop-down list)	lf Sep	paration Method is "Othe	r," specify here <i>(No abb</i>	previation;	60 character limit)
Detection method (Select from drop-down list)	If Det	ection Method is "Other,"	' specify here (No abbre	eviation; 6	0 character limit)
Mean quantity of HPHC			Variance of mean		Type of variance
per cigarette		HPHC quantity	_•		
Unit of measurement for mean and	d varian	ce per cigarette (Select	one)		
🗌 grams	🗌 r	milligrams 🗌 micr	ograms 🗌 nan	ograms	picograms
Other (Spe	cify unit	of mass):			

Brand/Subbrand:				Cigarette
	Benzene			
CAS number	FDA UNII	code		
71-43-2		J64922108	8F	
	Smoking Regimen #	‡1		
Smoking regimen		:	Smoking machine	
ISO Intense Other (Specify):			Linear	Rotary
Number of cigarettes per smoke trap	Number of	f smoke traps per r	eplicate	
Number of replicate measurements Test date	range <i>(mm/dd/yyyy)</i> -	Manufa	cture date range (m -	nm/dd/yyyy)
Extraction method (80 character limit)				
Separation method (Select from If Separation Me drop-down list)	thod is "Other," specify her	e (No abbreviation;	60 character limit)	
Detection method (Select from If Detection Methors drop-down list)	nod is "Other," specify here	e (No abbreviation; 6	60 character limit)	
Mean quantity of HPHC	Variance of HPHC quan		Type of variance	
Unit of measurement for mean and variance per ciga	irette (Select one)			
gramsmilligramsOther (Specify unit of mass):	micrograms	nanograms	picograms	;
	Smoking Regimen #	‡2		
Smoking regimen		:	Smoking machine	
ISO Intense Other (Specify):			Linear	Rotary
Number of cigarettes per smoke trap	Number of	f smoke traps per r	eplicate	
Number of replicate measurements Test date	range (<i>mm/dd/yyyy</i>) -	Manufa	cture date range (m -	nm/dd/yyyy)
Extraction method (80 character limit)				
Separation method (Select from If Separation Me drop-down list)	thod is "Other," specify her	e (No abbreviation;	60 character limit)	
Detection method (Select from If Detection Meth drop-down list)	nod is "Other," specify here	(No abbreviation; 6	60 character limit)	
Mean quantity of HPHC	Variance of HPHC quan		Type of variance	
Unit of measurement for mean and variance per ciga grams milligrams Other (Specify unit of mass):	micrograms	nanograms	D picograms	

Brand/Subbrand:			Ciga	rette
	Benzo	[a]pyrene		
CAS number		FDA UNII code		
50-32-8		34	17WMA06D	
	Smoking	Regimen #1		
Smoking regimen	U. U	•	Smoking machine	
ISO Intense Oth	er (Specify):		Linear 🗌 Rotary	y
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate	
Number of replicate measurements	Test date range (mm/d	ld/yyyy)	Manufacture date range (mm/dd/yyyy) -	
Extraction method (80 character limit)			<u> </u>	
Separation method (Select from If Se drop-down list)	paration Method is "Othe	r," specify here <i>(No abb</i>	reviation; 60 character limit)	
Detection method (Select from If De drop-down list)	tection Method is "Other,"	" specify here <i>(No abbre</i>	eviation; 60 character limit)	
Mean quantity of HPHC	ean quantity of HPHC Variance of mea		Type of variance	
Unit of measurement for mean and varian	milligrams micro	ograms 🗌 nan	ograms 🗌 picograms	
	Smoking	Regimen #2		
Smoking regimen			Smoking machine	
	er (Specify):		Linear Rotary	4
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate	
Number of replicate measurements	Test date range (mm/d	ld/yyyy)	Manufacture date range (mm/dd/yyyy)	
Extraction method (80 character limit)		<u> </u>		
Separation method (Select from If Se drop-down list)	paration Method is "Othe	r," specify here <i>(No abb</i>	reviation; 60 character limit)	
Detection method (Select from If De drop-down list)	tection Method is "Other,"	" specify here (No abbre	eviation; 60 character limit)	
Mean quantity of HPHC	garette	Variance of mean HPHC quantity	Type of variance	
		ograms 🗌 nano	ograms 🗌 picograms	

Brand/Subbrand:			Cigarette
	1.3-B	utadiene	
CAS number	.,	FDA UNII code	
106-99-0			SD5FGP5VD
	Smoking	Regimen #1	
Smoking regimen	<u> </u>		Smoking machine
ISO Intense Oth	er (Specify):		Linear 🗌 Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate
Number of replicate measurements	Test date range (mm/a	ld/yyyy)	Manufacture date range (<i>mm/dd/yyyy</i>) -
Extraction method (80 character limit)			
Separation method (Select from If Se drop-down list)	paration Method is "Othe	r," specify here <i>(No abb</i>	previation; 60 character limit)
Detection method (Select from If De drop-down list)	tection Method is "Other,	" specify here (No abbro	eviation; 60 character limit)
Mean quantity of HPHC	garette	Variance of mean HPHC quantity	Type of variance
Unit of measurement for mean and varia	milligrams	ograms 🗌 nan	ograms 🗌 picograms
	Smoking	Regimen #2	
Smoking regimen			Smoking machine
	er (<i>Specify</i>):	1	Linear Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate
Number of replicate measurements	Test date range (mm/d	ld/yyyy)	Manufacture date range <i>(mm/dd/yyyy)</i> -
Extraction method (80 character limit)			
Separation method (Select from If Se drop-down list)	paration Method is "Othe	r," specify here <i>(No abb</i>	previation; 60 character limit)
Detection method (Select from If Detection list)	tection Method is "Other,	" specify here (No abbro	eviation; 60 character limit)
Mean quantity of HPHC	garette	Variance of mean HPHC quantity	Type of variance
Unit of measurement for mean and varia	milligrams incr	ograms 🗌 nan	ograms 🗌 picograms

Brand/Subbrand:			Cigarette
	Cac	lmium	
CAS number		FDA UNII code	
7440-43-9		00	OBH33GNGH
	Cigar	ette Filler	
Number of replicate measurements	Test date range (mm/o	d/yyyy)	Manufacture date range (mm/dd/yyyy)
	-		
Extraction method (80 character limit)	I		1
Separation method (Select from	If Separation Method is "Othe	r," specify here (No ab	breviation; 60 character limit)
drop-down list)			
Detection method (Select from I	f Detection Method is "Other,"	' specify here (No abbr	eviation; 60 character limit)
drop-down list)			
Mean quantity of HPHC		Variance of mean	Type of variance
	· "	HPHC quantity	Type of variance
p			_ •
Unit of measurement for mean and v	ariance per cigarette (Select	one)	
🗌 grams	milligrams micr	ograms 🗌 nan	ograms 🗌 picograms
Other (Specify	v unit of mass):		

Brand/Subbrand:			Cigarette
	Carbon	Monoxide	
CAS number		FDA UNII code	
630-08-0			J1EE4V452
	Smoking	Regimen #1	
Smoking regimen			Smoking machine
ISO Intense Oth	er (Specify):		Linear Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate
Number of replicate measurements	Test date range (mm/d	 d/yyyy)	Manufacture date range (<i>mm/dd/yyyy</i>) -
Extraction method (80 character limit)			
Separation method (Select from If Se drop-down list)	paration Method is "Othe	r," specify here <i>(No abb</i>	reviation; 60 character limit)
Detection method (Select from If De drop-down list)	tection Method is "Other,"	' specify here (No abbre	eviation; 60 character limit)
Mean quantity of HPHC	garette	Variance of mean HPHC quantity	Type of variance
Unit of measurement for mean and varia	milligrams		ograms 🗌 picograms
		Regimen #2	
Smoking regimen	J	-5	Smoking machine
	er <i>(Specify</i>):		Linear Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate
Number of replicate measurements	Test date range (mm/d	 /d/yyyy)	Manufacture date range (mm/dd/yyyy)
Extraction method (80 character limit)			
Separation method (Select from If Se drop-down list)	paration Method is "Othe	r," specify here <i>(No abb</i>	reviation; 60 character limit)
Detection method (Select from If Detection list)	tection Method is "Other,"	' specify here (No abbre	eviation; 60 character limit)
Mean quantity of HPHC	garette	Variance of mean HPHC quantity	Type of variance
Unit of measurement for mean and varia	milligrams micr	_	ograms 🗌 picograms

Brand/Subbrand:			Cigarette
	Croton	aldehyde	
CAS number		FDA UNII code	
4170-30-3			G72074TUW
	Smoking	Regimen #1	
Smoking regimen	•		Smoking machine
ISO Intense (Other (Specify):		Linear 🗌 Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate
Number of replicate measurements	Test date range (mm/d	 d/уууу)	Manufacture date range <i>(mm/dd/yyyy)</i> -
Extraction method (80 character limit)			
Separation method (Select from If drop-down list)	Separation Method is "Other	r," specify here <i>(No abb</i>	reviation; 60 character limit)
Detection method (Select from If drop-down list)	Detection Method is "Other,"	' specify here <i>(No abbre</i>	eviation; 60 character limit)
Mean quantity of HPHC	er cigarette	Variance of mean HPHC quantity	Type of variance
Unit of measurement for mean and va grams Other (Specify	ariance per cigarette (Select of milligrams micro munit of mass):	_	ograms 🗌 picograms
	Smoking	Regimen #2	
Smoking regimen			Smoking machine
ISO Intense 0	Other (Specify):		Linear Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate
Number of replicate measurements	Test date range (mm/d	d/yyyy)	Manufacture date range <i>(mm/dd/yyyy)</i> -
Extraction method (80 character limit)			
Separation method (Select from If drop-down list)	Separation Method is "Other	," specify here <i>(No abb</i>	reviation; 60 character limit)
Detection method (Select from If drop-down list)	Detection Method is "Other,"	' specify here (No abbre	eviation; 60 character limit)
Mean quantity of HPHC	er cigarette	Variance of mean HPHC quantity	Type of variance
Unit of measurement for mean and va			ograms 🗌 picograms

Brand/Subbrand:		Cigarette
	Formaldehyde	
CAS number	FDA UNII cod	e
50-00-0		1HG84L3525
	Smoking Regimen #1	
Smoking regimen		Smoking machine
ISO Intense Other (Specify):		Linear Rotary
Number of cigarettes per smoke trap	Number of sm	oke traps per replicate
Number of replicate measurements Test date ra	ange <i>(mm/dd/yyyy)</i> -	Manufacture date range (mm/dd/yyyy)
Extraction method (80 character limit)		
Separation method (Select from If Separation Meth drop-down list)	od is "Other," specify here (/	No abbreviation; 60 character limit)
Detection method (Select from If Detection Metho drop-down list)	d is "Other," specify here (No	o abbreviation; 60 character limit)
Mean quantity of HPHC	Variance of mea HPHC quantity	an Type of variance
Unit of measurement for mean and variance per cigare grams milligrams Other (Specify unit of mass):] nanograms 🗌 picograms
	Smoking Regimen #2	
Smoking regimen		Smoking machine
ISO Intense Other (Specify):		Linear Rotary
Number of cigarettes per smoke trap	Number of sm	oke traps per replicate
Number of replicate measurements Test date ra	ange (<i>mm/dd/</i> yyyy) -	Manufacture date range (<i>mm/dd/yyyy</i>) -
Extraction method (80 character limit)		
Separation method (Select from If Separation Meth drop-down list)	od is "Other," specify here (/	No abbreviation; 60 character limit)
Detection method (Select from If Detection Metho drop-down list)	d is "Other," specify here (No	o abbreviation; 60 character limit)
Mean quantity of HPHC	Variance of mea HPHC quantity	an Type of variance
Unit of measurement for mean and variance per cigare grams milligrams Other (Specify unit of mass):	tte (Select one)] nanograms 🔲 picograms

Brand/Subbrand:			Cigarette
	lso	prene	
CAS number		FDA UNII code	
78-79-5 0A629			A62964IBU
	Smoking	Regimen #1	
Smoking regimen		-	Smoking machine
ISO Intense 0	Other <i>(Specify)</i> :		Linear Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate
Number of replicate measurements	Test date range (mm/d	 d/yyyy)	Manufacture date range <i>(mm/dd/yyyy)</i> -
Extraction method (80 character limit)			
Separation method (Select from If drop-down list)	Separation Method is "Other	," specify here <i>(No abb</i>	reviation; 60 character limit)
Detection method (Select from If drop-down list)	Detection Method is "Other,"	specify here (No abbre	eviation; 60 character limit)
Mean quantity of HPHC	er cigarette	Variance of mean HPHC quantity	Type of variance
Unit of measurement for mean and va grams Other (Specify)	ariance per cigarette (Select o	_	ograms 🗌 picograms
	Smoking	Regimen #2	
Smoking regimen			Smoking machine
ISO Intense 0	Other (Specify):		Linear Rotary
Number of cigarettes per smoke trap		Number of smoke tr	aps per replicate
Number of replicate measurements	Test date range (mm/d	d/yyyy)	Manufacture date range (mm/dd/yyyy)
Extraction method (80 character limit)			
Separation method (Select from If drop-down list)	Separation Method is "Other	," specify here <i>(No abb</i>	reviation; 60 character limit)
Detection method (Select from If drop-down list)	Detection Method is "Other,"	specify here (No abbre	eviation; 60 character limit)
Mean quantity of HPHC	er cigarette	Variance of mean HPHC quantity	Type of variance
Unit of measurement for mean and va		_	ograms 🗌 picograms

					Cigaret
	Nicoti	ne (Total)			
CAS number		FDA UNII code			
54-11-5		61	//3C89Z	Y6R	
	Smoking	Regimen #1			
Smoking regimen	-		5	Smoking machine	
ISO Intense Othe	er (Specify):			Linear	Rotary
Number of cigarettes per smoke trap		Number of smoke tra	aps per r	eplicate	
lumber of replicate measurements	Test date range (mm/d	d/yyyy)	Manufa	cture date range <i>(m</i>	m/dd/yyyy)
				•	
Extraction method (80 character limit)					
Separation method (Select from If Sep Irop-down list)	paration Method is "Other	r," specify here (No abb	reviation;	60 character limit)	
, ,					
Detection method (Select from If Det Irop-down list)	ection Method is "Other,'	' specify here (No abbre	eviation; 6	0 character limit)	
lean quantity of HPHC		Variance of mean		Type of variance	
per cig	jarette	HPHC quantity	·		
Init of measurement for mean and varian	ice per cigarette (Select o	one)			
🗌 grams 📃 r	milligrams 🗌 micro	ograms 🗌 nand	ograms	picograms	
Other (Specify unit	of mass):				
	Smoking	Regimen #2			
	Smoking	Regimen #2	5	Smoking machine	
moking regimen	Smoking	Regimen #2	5	Smoking machine	Rotary
moking regimen		Regimen #2		Linear	Rotary
Smoking regimen				Linear	Rotary
moking regimen ISO Intense Othe		Number of smoke tra	aps per r	Linear	
moking regimen ISO Intense Othe lumber of cigarettes per smoke trap	er (Specify):	Number of smoke tra	aps per r	Linear eplicate	
imoking regimen ISO Intense Othe lumber of cigarettes per smoke trap	er (Specify):	Number of smoke tra	aps per r	Linear eplicate	
Smoking regimen ISO Intense Othe Jumber of cigarettes per smoke trap Jumber of replicate measurements	er (Specify):	Number of smoke tra	aps per r	Linear eplicate	
Smoking regimen ISO Intense Othe Jumber of cigarettes per smoke trap Jumber of replicate measurements Extraction method (80 character limit) Separation method (Select from If Sep	er (Specify):	Number of smoke tra	aps per r Manufad	Linear eplicate cture date range (m.	
Imoking regimen Iso Intense Othe Iumber of cigarettes per smoke trap Iumber of replicate measurements Iumber of replicate measurements Extraction method (80 character limit) Geparation method (Select from lf Separation method (Select from lf Separation method (Select from lf Det	r (Specify): Test date range (mm/d	Number of smoke tra d/yyyy) 	Manufad	Linear clure date range (m. 60 character limit)	
Smoking regimen ISO Intense Other Jumber of cigarettes per smoke trap Jumber of replicate measurements Extraction method (80 character limit) Separation method (Select from lif Separation method (Select from lif Separation method (Select from lif Det	Test date range (<i>mm/d</i>	Number of smoke tra d/yyyy) 	Manufad	Linear clure date range (m. 60 character limit)	
Imoking regimen Iso Intense Other Iumber of cigarettes per smoke trap Iumber of cigarettes per smoke trap Iumber of replicate measurements Iumber of replicate measurements Iumber of replicate measurements Implicate measurements <	Test date range (<i>mm/d</i>	Number of smoke tra d/yyyy) 	Manufad	Linear clure date range (m. 60 character limit)	
moking regimen ISO Intense Other lumber of cigarettes per smoke trap lumber of replicate measurements xtraction method (80 character limit) eparation method (Select from rop-down list) retection method (Select from rop-down list) It Detection method (Select from list) Itean quantity of HPHC	Test date range (<i>mm/d</i>	Number of smoke tra d/yyyyy) r," specify here (No abbre	Manufad	Linear clure date range (m. 60 character limit) 0 character limit)	
Smoking regimen ISO Intense Other Jumber of cigarettes per smoke trap Jumber of replicate measurements Extraction method (80 character limit) Separation method (Select from Irop-down list) If Sep Detection method (Select from Irop-down list) If Det Mean quantity of HPHC	Test date range (<i>mm/d</i>	Number of smoke tra d/yyyyy) ," specify here (No abbre ' specify here (No abbre Variance of mean HPHC quantity	Manufad	Linear clure date range (m. 60 character limit) 0 character limit)	
Smoking regimen ISO Intense Other lumber of cigarettes per smoke trap lumber of replicate measurements ixtraction method (80 character limit) Separation method (80 character limit) Detection method (Select from lif Separation method (Select from lif Det l'op-down list) Detection method (Select from lif Det l'op-down list) Mean quantity of HPHC per cig Init of measurement for mean and varian	Test date range (mm/d Test date range (mm/d 	Number of smoke tra d/yyyy) , specify here (No abbre ' specify here (No abbre Variance of mean HPHC quantity 	maps per reviation; 6	Linear clure date range (m. 60 character limit) 0 character limit) Type of variance	m/dd/yyyy)
Smoking regimen ISO Intense Other Number of cigarettes per smoke trap Number of replicate measurements Extraction method (80 character limit) Separation method (80 character limit) Separation method (Select from lif Separation method (Select from lif Det lirop-down list) Detection method (Select from lif Det lirop-down list) Mean quantity of HPHC per cig Jnit of measurement for mean and varian	Test date range (mm/d Test date range (mm/d 	Number of smoke tra d/yyyy) , specify here (No abbre ' specify here (No abbre Variance of mean HPHC quantity 	Manufad	Linear clure date range (m. 60 character limit) 0 character limit)	m/dd/yyyy)

Brand	/Sub	bran	d:
-------	------	------	----

Nicotine (Total) (Continued)

		Cigar	ette Filler		
Number of replicate measurements	6	Test date range (mm/o	ld/yyyy)	Manufac	cture date range <i>(mm/dd/yyyy)</i>
Extraction method (80 character lim	it)				
Separation method (Select from drop-down list)	If Separation Method is "Other," specify here (No abbreviation; 60 character limit)				
Detection method (Select from drop-down list)	If Detection Method is "Other," specify here (No abbreviation; 60 character limit)				
Mean quantity of HPHC	per cig	arette	Variance of mean HPHC quantity	_•	Type of variance
Unit of measurement for mean and	varian	ce per cigarette <i>(Select</i>)	one)		
grams	🗌 n	nilligrams 🗌 micr	ograms 🗌 nan	ograms	picograms
Other (Spec	ify unit	of mass):			

Brand/Subbrand:						Cigarette
		N	NK			
CAS number			FDA UNII code			
64091-91-4			75	5395EI	DO61	
		Smoking	Regimen #1			
Smoking regimen					Smoking machine	
ISO Intense	Othe	r <i>(Specify)</i> :			Linear	Rotary
Number of cigarettes per smoke tr	ар		Number of smoke tr	aps per	replicate	
Number of replicate measurement	S	Test date range <i>(mm/dd</i>	 #/yyyy)	Manuf	facture date range <i>(m</i>	m/dd/yyyy)
Extraction method (80 character lin	nit)					
Separation method (Select from drop-down list)	If Sep	paration Method is "Other,	," specify here <i>(No abb</i>	previatio	n; 60 character limit)	
Detection method Select from drop-down list)	lf Det	ection Method is "Other,"	specify here (No abbre	eviation;	; 60 character limit)	
Mean quantity of HPHC	per cig		Variance of mean HPHC quantity	_·	Type of variance	
Unit of measurement for mean an grams Other (Spece	🗌 r	nilligrams 🗌 micro		ograms	picograms	
		Smoking	Regimen #2			
Smoking regimen					Smoking machine	
ISO Intense	Othe	r (Specify):			Linear	Rotary
Number of cigarettes per smoke tr	ар		Number of smoke tr	aps per	replicate	
Number of replicate measurement	S	Test date range (mm/do	 1/yyyy)	Manuf	facture date range <i>(m</i> . -	m/dd/yyyy)
Extraction method (80 character lin	nit)					
Separation method (Select from drop-down list)	If Sep	paration Method is "Other,	," specify here <i>(No abb</i>	previatio	n; 60 character limit)	
Detection method (Select from drop-down list)	If Det	ection Method is "Other,"	specify here (No abbre	eviation;	: 60 character limit)	
Mean quantity of HPHC	per cig		Variance of mean HPHC quantity		Type of variance	
Unit of measurement for mean and					1	
☐ grams ☐ Other (<i>Spe</i> t		-	ograms 🗌 nano	ograms	picograms	
					(NNK tables contin	ued on next page

NNK (Continued)					
	Ciga	rette Filler			
Number of replicate measurement	s Test date range (mm/	<i>(dd/yyyy)</i> Manuf	acture date range <i>(mm/dd/yyyy)</i>		
	· · · · · · · · · · · · · · · · · · ·	·			
Extraction method (80 character lin	nit)				
Separation method (Select from drop-down list)	If Separation Method is "Other," specify here (No abbreviation; 60 character limit)				
Detection method (Select from drop-down list)	If Detection Method is "Other," specify here (No abbreviation; 60 character limit)				
Mean quantity of HPHC		Variance of mean	Type of variance		
·	per cigarette	HPHC quantity	_		
Unit of measurement for mean and	d variance per cigarette <i>(Selec</i>	t one)			
🗌 grams	🗌 milligrams 🗌 mid	rograms 🗌 nanograms	picograms		
Other (Spe	cify unit of mass):				

Brand/Subbrand:						Cigarette
		N	NN			
CAS number			FDA UNII code			
16543-55-8			X	656TZ8	86DX	
		Smoking	Regimen #1			
Smoking regimen			-		Smoking machine	
ISO Intense	Othe	r (Specify):			Linear	Rotary
Number of cigarettes per smoke tr	ар		Number of smoke tra	aps per	replicate	
Number of replicate measurement	s	Test date range (mm/do	 //yyyy) 	Manuf	acture date range <i>(m</i>	m/dd/yyyy)
Extraction method (80 character lin	nit)	<u> </u>				
Separation method (Select from drop-down list)	If Sep	aration Method is "Other,	" specify here (No abb	oreviation	n; 60 character limit)	
Detection method (Select from drop-down list)	If Det	ection Method is "Other,"	specify here (No abbre	eviation;	: 60 character limit)	
Mean quantity of HPHC	per cig		Variance of mean HPHC quantity	_ ·	Type of variance	
Unit of measurement for mean and grams Other (Spe	n	nilligrams 🗌 micro	_	ograms	D picograms	
		Smoking	Regimen #2			
Smoking regimen					Smoking machine	
ISO Intense	Othe	r (Specify):			Linear	Rotary
Number of cigarettes per smoke tr	ар		Number of smoke tra	aps per	replicate	
Number of replicate measurement	S	Test date range (mm/do -	 /yyyy)	Manuf	acture date range <i>(m</i> -	m/dd/yyyy)
Extraction method (80 character lin	nit)					
Separation method (Select from drop-down list)	If Sep	aration Method is "Other,	" specify here (No abb	reviatior	n; 60 character limit)	
Detection method (Select from drop-down list)	If Det	ection Method is "Other,"	specify here (No abbre	eviation;	60 character limit)	
Mean quantity of HPHC			Variance of mean		Type of variance	
·	per cig	arette	HPHC quantity	_·	_	
Unit of measurement for mean and grams Other (Spe	n	nilligrams 🗌 micro		ograms	picograms	
					(NNN tables contin	ued on next page

Brand/Subbrand:			Cigarette		
NNN (Continued)					
		Cigar	ette Filler		
Number of replicate measurements		Test date range <i>(mm/dd/yyyy)</i> -		Manufacture date range <i>(mm/dd/yyyy)</i> -	
Extraction method (80 character lin	nit)				
Separation method (Select from If Separation Method is "Othe drop-down list)			r," specify here <i>(No abb</i>	previation;	60 character limit)
Detection method (Select from drop-down list)	If Detection Method is "Other," specify here (No abbreviation; 60 character limit)				
Mean quantity of HPHC			Variance of mean HPHC quantity	_•	Type of variance
Unit of measurement for mean and grams Other (Spe	🗌 r	nilligrams 🗌 micr		ograms	picograms

Brand/Subbrand:			Cigaret			
	То	luene				
CAS number	-	FDA UNII code				
108-88-3		3FPU23BG52				
	Smoking	Regimen #1				
Smoking regimen		-	Smoking machine			
ISO Intense Oth	ner (Specify):		Linear Rotary			
Number of cigarettes per smoke trap		Number of smoke traps per replicate				
Number of replicate measurements	Test date range (mm/d	d/yyyy)	Manufacture date range (<i>mm/dd/yyyy</i>) -			
Extraction method (80 character limit)						
Separation method (Select from If Separation Method is "Other," specify here (No abbreviation; 60 character limit) drop-down list)						
Detection method (Select from If Detection list)	t from If Detection Method is "Other," specify here (<i>No abbreviation</i> ; 60 character limit)					
Mean quantity of HPHC	igarette	Variance of mean Type of variance HPHC quantity				
Unit of measurement for mean and varia grams Other (Specify ur	milligrams micro		ograms 🗌 picograms			
	Smoking	Regimen #2				
Smoking regimen			Smoking machine			
ISO Intense Oth	ner (Specify):	Linear Rotary				
Number of cigarettes per smoke trap Number of cigarettes per smoke trap Number of smoke traps per replicate						
Number of replicate measurements Test date range		d/yyyy)	Manufacture date range <i>(mm/dd/yyyy)</i> -			
Extraction method (80 character limit)						
Separation method (Select from If Sed drop-down list)	If Separation Method is "Other," specify here (No abbreviation; 60 character limit)					
Detection method (Select from If Detection list)	If Detection Method is "Other," specify here (No abbreviation; 60 character limit)					
Mean quantity of HPHC	igarette	Variance of mean HPHC quantity	Type of variance			
Unit of measurement for mean and varia	milligrams micro	_	ograms 🗌 picograms			

FDA Contact Telephone Numbers: FD1-877-CTP-1373; 1-877-287-1373 (9am EST - 4pm EST)

Tobacco Information: For General Inquiries: <u>AskCTP@fda.hhs.gov</u>

Mail completed form to:

Food and Drug Administration Center for Tobacco Products Document Control Center Building 71, Room G335 10903 New Hampshire Avenue Silver Spring, MD 20993-0002

This section applies only to requirements of the Paperwork Reduction Act of 1995.

DO NOT SEND YOUR COMPLETED FORM TO THE PRA STAFF EMAIL ADDRESS BELOW.

The burden time for this collection of information is estimated to average 50 hours per response, including the time to review instructions, search existing data sources, gather and maintain the data needed and complete and review the collection of information. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden, to the following address:

Department of Health and Human Services Food and Drug Administration Office of Operations Paperwork Reduction Act (PRA) Staff <u>PRAStaff@fda.hhs.gov</u> OMB Statement:

"An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB number."