



US EPA Semivolatiles

- Standards for drinking water, wastewater and solid waste
- Single and multi-component standards



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US EPA Semivolatiles

Analytical Standards for Drinking Water, Wastewater and Solid Waste

Single and multi-component standards for GC and GC/MS. Designed for US EPA 600 series, 8000 series and CLP series methods.

Custom standards are also available. Contact us at +1.732.549.7144 or via email at spexsales@antylia.com.



Organic Certified
Reference Materials



Designed for use with
GC, GC/MS



Supplied with a
Certificate of Analysis



ISO Accredited
Standards

US EPA Semivolatiles

600 Series

Method 604					
Description	Concentration	Volume	Matrix	Number of Components	Part #
Phenolics Mix	2,000 µg/mL	1 mL	Methylene chloride	11	CLPS-A
Polynuclear Aromatic Hydrocarbon Analyte Mix	2,000 µg/mL	1 mL	Methylene Chloride:Benzen	16	CLPS-B
Haloethers & Phthalates Mix	2,000 µg/mL	1 mL	Methylene chloride	13	CLPS-C
Chlorinated/Nitrated Hydrocarbons Mix	2,000 µg/mL	1 mL	Methylene chloride	13	CLPS-D
CLP Additional Analytes Mix	2,000 µg/mL	1 mL	Methylene chloride	7	CLPS-G
Base/Neutral Surrogate Standard	1,000 µg/mL	1 mL	Methylene Chloride:Acetone	3	CLPS-SB
Base/Neutral Surrogate Standard	1,000 µg/mL	5 mL	Methylene Chloride:Acetone	3	CLPS-SB5
Base/Neutral Surrogate Standard (High Level)	5,000 µg/mL	1 mL	Methylene Chloride:Acetone:Benzen	3	CLPS-SBH
Base/Neutral Surrogate Standard (High Level)	5,000 µg/mL	5 mL	Methylene Chloride:Acetone:Benzen	3	CLPS-SBH5
Base/Neutral Surrogate Standard, Tinted (High Level)	Multiple	5 mL	Methylene Chloride:Acetone:Benzen	4	CLPS-SBH5-TI
Acid Surrogate Standard	2,000 µg/mL	1 mL	Methanol	3	CLPS-SA
Acid Surrogate Standard	2,000 µg/mL	5 mL	Methanol	3	CLPS-SA5
Acid Surrogate Standard (High Level)	10,000 µg/mL	1 mL	Methanol	3	CLPS-SAH
Acid Surrogate Standard (High Level)	10,000 µg/mL	5 mL	Methanol	3	CLPS-SAH5
Internal Standards	4,000 µg/mL	1 mL	Methylene Chloride	6	CLPS-I
Internal Standards	4,000 µg/mL	5 mL	Methylene Chloride	6	CLPS-I5
Internal Standards	2,000 µg/mL	2 mL	Methylene chloride	6	CLPS-I2
Alternate Internal Standard	2,000 µg/mL	1 mL	Methylene chloride	6	CLPS-I90
Acids Matrix Spike	2,000 µg/mL	1 mL	Methanol	5	CLPS-MSA
Acids Matrix Spike	2,000 µg/mL	5 mL	Methanol	5	CLPS-MSA5
Acids Matrix Spike	Multiple	1 mL	Methanol	6	CLPS-MSA15-TI
Base/Neutral Matrix Spike	1,000 µg/mL	1 mL	Methanol	6	CLPS-MSB
Base/Neutral Tinted Matrix Spike	1,000 µg/mL	1 mL	Methanol	7	CLPS-MSB-TI
GC/MS Tuning Standard	2,500 µg/mL	1 mL	Methanol	1	CLPS-T
GC/MS Tuning Standard	2,500 µg/mL	1 mL	Methylene chloride	4	CLPS-T4

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8000 Series

Method 8100					
Description	Concentration	Volume	Matrix	Number of Components	Part #
Polynuclear Aromatic Hydrocarbon Mix	2,000 µg/mL	1 mL	Methylene chloride:Benzene	16	CLPS-B

Method 8270C					
Description	Concentration	Volume	Matrix	Number of Components	Part #
Phenolics Mix	2,000 µg/mL	1 mL	Methylene chloride	11	CLPS-A
Haloethers & Phthalates Mix	2,000 µg/mL	1 mL	Methylene chloride	13	CLPS-C
Chlorinated/Nitrated Hydrocarbons Mix	2,000 µg/mL	1 mL	Methylene chloride	13	CLPS-D
CLP Additional Analytes Mix	2,000 µg/mL	1 mL	Methylene chloride	7	CLPS-G

CLP Series

CLP Series					
Description	Concentration	Volume	Matrix	Number of Components	Part #
Semivolatile Control Sample, Low Level	2,000 µg/mL	1 mL	Methanol	3	CLPS-LC-ALCS
Alternate Acid Surrogate for CLP SOWs	2,000 µg/mL	1 mL	Methanol	4	CLP90-SA
Alternate Acid Surrogate for CLP SOWs	2,000 µg/mL	5 mL	Methanol	4	CLP90-SA5
High Concentrate Acid Surrogates	7,500 µg/mL	1 mL	Methanol	4	CLP90-75SA
High Concentrate Acid Surrogates	7,500 µg/mL	5 mL	Methanol	4	CLP90-75SA5
Alternate Acid Surrogate for CLP SOWs	2,000 µg/mL	1 mL	Methanol	3	CLPS-SA
Alternate Acid Surrogate for CLP SOWs	2,000 µg/mL	5 mL	Methanol	3	CLPS-SA5
Alternate High Concentration Acid Surrogates for CLP	10,000 µg/mL	1 mL	Methanol	3	CLPS-SAH
Alternate High Concentration Acid Surrogates for CLP	10,000 µg/mL	5 mL	Methanol	3	CLPS-SAH5

US EPA Semivolatiles

CLP Series (continued)

CLP Series (continued)					
Description	Concentration	Volume	Matrix	Number of Components	Part #
Alternate Base/Neutral Surrogates for CLP SOWs	1,000 µg/mL	1 mL	Methylene chloride:Acetone	4	CLP90-SB
Alternate Base/Neutral Surrogates for CLP SOWs	1,000 µg/mL	5 mL	Methylene chloride:Acetone	4	CLP90-SB5
High Concentration Base/Neutral Surrogates	5,000 µg/mL	1 mL	Methylene chloride:Acetone:Benzene	4	CLP90-SBH
High Concentration Base/Neutral Surrogates	5,000 µg/mL	5 mL	Methylene chloride:Acetone:Benzene	4	CLP90-SBH5
Combination Semivolatile Surrogates for CLP SOW	Multiple	1 mL	Methylene chloride:Acetone	6	CLPS-SURR
Combination Semivolatile Surrogates, Tinted	Multiple	1 mL	Methylene chloride:Acetone	9	CLP90-SURR-TI

The 76 Big Mix

The most routinely analyzed semivolatile compounds in one ampule! All compounds checked on our GC/MS, ensuring the highest quality standards at an affordable price.

Description	Concentration	Volume	Matrix	Number of Components	Part #
Semivolatile Organics Mix	1,000 µg/mL*	1 mL	Methylene chloride	76	76-BIG-MIX

* 3-Methyphenol and 4-Methyphenol are each at 500 µg/mL

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