

*State of New Jersey
Department of Environmental Protection
Certifies That*

ENTHALPY ANALYTICAL, LLC

Laboratory Certification ID # VA015

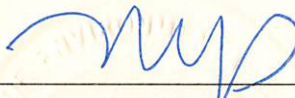
is hereby approved as a

Nationally Accredited Environmental Laboratory
*to perform the analyses as indicated on the Annual Certified Parameter List
which must accompany this certificate to be valid*

having duly met the requirements of the
Regulations Governing the Certification of
Laboratories and Environmental Measurements N.J.A.C. 7:18 et. seq.
and
having been found compliant with the 2016 TNI Standard approved by the
The NELAC Institute

Expires June 30, 2022





Michele M. Potter
Manager



NJDEP is a NELAP Recognized Accreditation Body

This certificate is to be conspicuously displayed at the laboratory with the annual certified parameter list in a location on the premises visible to the public. Consumers are urged to verify the laboratory's current accreditation status with the State of NJ, NELAP.

New Jersey Department of Environment Protection
Environmental Laboratory Certification Program



Annual Certified Parameter List and Current Status

Effective as of 07/01/2021 until 6/30/2022

Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002
1941 REYMET RD
RICHMOND VA 23237

Category: DW01 --Microbiology

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	DW01.00400	Heterotrophic bacteria	Simplate	Other Idexx Laboratories	VA
Certified	Yes	DW01.00500	Total coliform / E. coli	ONPG-MUG (Autoanalysis Colilert System) (P-A)	SM 9223 B	VA
Certified	Yes	DW01.00550	Total coliform / E. coli	ONPG-MUG (Colilert/Colilert-18), Enumeration	SM 9223 B, Multi-well Procedure	VA
Certified	Yes	DW01.00650	Total coliform / E. coli	Colisure (P-A)	SM 9223 B	VA

Category: DW03 --Inorganic Parameters

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	DW03.00050	Alkalinity	Electrometric Titration	SM 2320 B	VA
Certified	Yes	DW03.01800	Chloride	Ion Chromatography	EPA 300.0	VA
Certified	Yes	DW03.02400	Chlorite (monthly)	Ion Chromatography	EPA 300.0	VA
Certified	Yes	DW03.02550	Color	Platinum-Cobalt	SM 2120 B	VA
Certified	Yes	DW03.02700	Conductivity	Conductance	SM 2510 B	VA
Certified	Yes	DW03.03050	Cyanide	Spectrophotometric, Distill, Manual	SM 4500-CN C, E	VA
Certified	Yes	DW03.03350	Dissolved organic carbon (DOC)	Persulfate-UV, Filtration	SM 5310 C	VA
Certified	Yes	DW03.03750	Fluoride	Ion Chromatography	EPA 300.0	VA
Certified	Yes	DW03.03950	Foaming agents	Methylene Blue	SM 5540 C	VA
Certified	Yes	DW03.04600	Nitrate	Ion Chromatography	EPA 300.0	VA
Certified	Yes	DW03.05450	Nitrite	Ion Chromatography	EPA 300.0	VA
Certified	Yes	DW03.05800	Nitrite	Spectrophotometric	SM 4500-NO2 B	VA
Certified	Yes	DW03.05950	Orthophosphate	Colorimetric	SM 4500-P E	VA
Certified	Yes	DW03.06900	Sulfate	Ion Chromatography	EPA 300.0	VA
Certified	Yes	DW03.07150	Total dissolved solids (TDS)	Gravimetric At 180	SM 2540 C	VA
Certified	Yes	DW03.08100	Turbidity	Nephelometric	SM 2130 B	VA
Certified	Yes	DW03.08300	UV-absorbing compounds	Spectrophotometric, Calculation	SM 5910 B	VA

Category: DW04 --Analyze-Immed. and Continuous Monitoring

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Certified	Yes	DW04.01050	pH	Electrometric	SM 4500-H B	VA

Category: DW06 --Metals

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	DW06.01500	Mercury	Manual Cold Vapor	EPA 245.1	VA

Category: DW07 --Metals - ICP, ICP/MS and DCP

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	DW07.00950	Aluminum	ICP	EPA 200.7	VA
Certified	Yes	DW07.01000	Barium	ICP	EPA 200.7	VA
Certified	Yes	DW07.01150	Cadmium	ICP	EPA 200.7	VA
Certified	Yes	DW07.01200	Calcium	ICP	EPA 200.7	VA
Certified	Yes	DW07.01250	Chromium	ICP	EPA 200.7	VA
Certified	Yes	DW07.01350	Copper	ICP	EPA 200.7	VA
Certified	Yes	DW07.01400	Iron	ICP	EPA 200.7	VA
Certified	Yes	DW07.01500	Magnesium	ICP	EPA 200.7	VA
Certified	Yes	DW07.01550	Manganese	ICP	EPA 200.7	VA
Certified	Yes	DW07.01650	Nickel	ICP	EPA 200.7	VA
Certified	Yes	DW07.01800	Silver	ICP	EPA 200.7	VA
Certified	Yes	DW07.01850	Sodium	ICP	EPA 200.7	VA
Certified	Yes	DW07.02100	Zinc	ICP	EPA 200.7	VA
Certified	Yes	DW07.02200	Antimony	ICP/MS	EPA 200.8	VA
Certified	Yes	DW07.02250	Arsenic	ICP/MS	EPA 200.8	VA
Certified	Yes	DW07.02300	Barium	ICP/MS	EPA 200.8	VA
Certified	Yes	DW07.02350	Beryllium	ICP/MS	EPA 200.8	VA
Certified	Yes	DW07.02400	Cadmium	ICP/MS	EPA 200.8	VA

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Category: DW07 --Metals - ICP, ICP/MS and DCP

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	DW07.02450	Chromium	ICP/MS	EPA 200.8	VA
Certified	Yes	DW07.02550	Copper	ICP/MS	EPA 200.8	VA
Certified	Yes	DW07.02600	Lead	ICP/MS	EPA 200.8	VA
Certified	Yes	DW07.02650	Manganese	ICP/MS	EPA 200.8	VA
Certified	Yes	DW07.02800	Nickel	ICP/MS	EPA 200.8	VA
Certified	Yes	DW07.02850	Selenium	ICP/MS	EPA 200.8	VA
Certified	Yes	DW07.02900	Silver	ICP/MS	EPA 200.8	VA
Certified	Yes	DW07.02950	Thallium	ICP/MS	EPA 200.8	VA
Certified	Yes	DW07.03100	Zinc	ICP/MS	EPA 200.8	VA

Category: DW08 --Organic Parameters - Chromatography

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	DW08.03550	Dibromo-3-chloropropane (1,2-)	Solvent Extract, GC	EPA 504.1	VA
Certified	Yes	DW08.03600	Dibromoethane (1,2-) (EDB)	Solvent Extract, GC	EPA 504.1	VA
Certified	Yes	DW08.07950	Chlordane (technical)	Gas Chromatography (SPE)	EPA 508.1	VA
Certified	Yes	DW08.08700	Endrin	Gas Chromatography (SPE)	EPA 508.1	VA
Certified	Yes	DW08.08900	Heptachlor	Gas Chromatography (SPE)	EPA 508.1	VA
Certified	Yes	DW08.08950	Heptachlor epoxide	Gas Chromatography (SPE)	EPA 508.1	VA
Certified	Yes	DW08.09100	Lindane (gamma BHC)	Gas Chromatography (SPE)	EPA 508.1	VA
Certified	Yes	DW08.09150	Methoxychlor	Gas Chromatography (SPE)	EPA 508.1	VA
Certified	Yes	DW08.09450	Toxaphene	Gas Chromatography (SPE)	EPA 508.1	VA
Certified	No	DW08.09550	PCB 1016	Gas Chromatography (SPE), Screen	EPA 508.1	VA
Certified	No	DW08.09600	PCB 1221	Gas Chromatography (SPE), Screen	EPA 508.1	VA
Certified	No	DW08.09650	PCB 1232	Gas Chromatography (SPE), Screen	EPA 508.1	VA
Certified	No	DW08.09700	PCB 1242	Gas Chromatography (SPE), Screen	EPA 508.1	VA
Certified	No	DW08.09750	PCB 1248	Gas Chromatography (SPE), Screen	EPA 508.1	VA
Certified	No	DW08.09800	PCB 1254	Gas Chromatography (SPE), Screen	EPA 508.1	VA
Certified	No	DW08.09850	PCB 1260	Gas Chromatography (SPE), Screen	EPA 508.1	VA

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Category: DW08 --Organic Parameters - Chromatography

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	DW08.12050	D (2,4-)	Liquid/Liquid Extraction/GC	EPA 515.4	VA
Certified	Yes	DW08.12100	Dalapon	Liquid/Liquid Extraction/GC	EPA 515.4	VA
Certified	Yes	DW08.12450	Dinoseb	Liquid/Liquid Extraction/GC	EPA 515.4	VA
Certified	Yes	DW08.12600	Pentachlorophenol	Liquid/Liquid Extraction/GC	EPA 515.4	VA
Certified	Yes	DW08.12650	Picloram	Liquid/Liquid Extraction/GC	EPA 515.4	VA
Certified	Yes	DW08.12750	TP (2,4,5-) (Silvex)	Liquid/Liquid Extraction/GC	EPA 515.4	VA
Certified	Yes	DW08.18150	Dibromoacetic acid	Microextraction, GC, ECD	EPA 552.3	VA
Certified	Yes	DW08.18200	Dichloroacetic acid	Microextraction, GC, ECD	EPA 552.3	VA
Certified	Yes	DW08.18250	Monobromoacetic acid (MBAA)	Microextraction, GC, ECD	EPA 552.3	VA
Certified	Yes	DW08.18300	Monochloroacetic acid (MCAA)	Microextraction, GC, ECD	EPA 552.3	VA
Certified	Yes	DW08.18400	Trichloroacetic acid	Microextraction, GC, ECD	EPA 552.3	VA

Category: DW09 --Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	DW09.11600	Benzene	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.11750	Bromodichloromethane	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.11800	Bromoform	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.12050	Carbon tetrachloride	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.12150	Chlorobenzene	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.12300	Chloroform	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.12550	Dibromochloromethane	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.12750	Dichlorobenzene (1,2-)	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.12850	Dichlorobenzene (1,4-)	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.13000	Dichloroethane (1,2-)	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.13050	Dichloroethene (1,1-)	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.13100	Dichloroethene (cis-1,2-)	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.13150	Dichloroethene (trans-1,2-)	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.13200	Dichloropropane (1,2-)	GC/MS, P & T	EPA 524.2	VA

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Category: DW09 --Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	DW09.13700	Ethylbenzene	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.14350	Methylene chloride (Dichloromethane)	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.14800	Styrene	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.15100	Tetrachloroethene	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.15200	Toluene	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.15300	Trichlorobenzene (1,2,4-)	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.15400	Trichloroethane (1,1,1-)	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.15450	Trichloroethane (1,1,2-)	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.15500	Trichloroethene	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.16150	Vinyl chloride	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.16300	Xylenes (total)	GC/MS, P & T	EPA 524.2	VA
Certified	Yes	DW09.22350	Alachlor	SPE, GC/MS	EPA 525.2	VA
Certified	Yes	DW09.22600	Atrazine	SPE, GC/MS	EPA 525.2	VA
Certified	Yes	DW09.22700	Benzo(a)pyrene	SPE, GC/MS	EPA 525.2	VA
Certified	Yes	DW09.23950	Di(2-ethylhexyl)adipate	SPE, GC/MS	EPA 525.2	VA
Certified	Yes	DW09.24000	Di(2-ethylhexyl)phthalate	SPE, GC/MS	EPA 525.2	VA
Certified	Yes	DW09.25150	Hexachlorobenzene	SPE, GC/MS	EPA 525.2	VA
Certified	Yes	DW09.25200	Hexachlorocyclopentadiene	SPE, GC/MS	EPA 525.2	VA
Certified	Yes	DW09.26500	Simazine	SPE, GC/MS	EPA 525.2	VA

Category: NPW03--Inorganic Parameters

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW03.00100	Acidity as CaCO ₃	Electrometric or Phenolphthalein	SM 2310 B-11	VA
Certified	Yes	NPW03.00360	Alkalinity as CaCO ₃	Titrimetric Indicator	SM 2320B-11	VA
Certified	Yes	NPW03.01100	Ammonia	Distillation or Gas Diffusion, Semi-automated Phenate	EPA 350.1	VA
Certified	Yes	NPW03.01550	Biochemical oxygen demand	Dissolved Oxygen Depletion - Membrane Electrode	SM 5210 B-11	VA
Certified	Yes	NPW03.02400	Bromide	Ion Chromatography	EPA 300.0	VA
Certified	Yes	NPW03.02500	Bromide	Ion Chromatography	SW-846 9056A	VA

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Category: NPW03--Inorganic Parameters

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW03.02900	Carbonaceous BOD (CBOD)	Diss. Oxygen Depl., Nitrif. Inhib. - Membrane Electrode	SM 5210 B-11	VA
Certified	Yes	NPW03.03600	Chemical oxygen demand	Spectrophotometric Manual/Auto	SM 5220 D-11	VA
Certified	Yes	NPW03.04900	Chloride	Ion Chromatography	EPA 300.0	VA
Certified	Yes	NPW03.05100	Chloride	Ion Chromatography	SW-846 9056A	VA
Certified	Yes	NPW03.06850	Cyanide	Colorimetric, Automated	SW-846 9012B	VA
Certified	Yes	NPW03.08500	Fluoride	Ion Chromatography	EPA 300.0	VA
Certified	Yes	NPW03.08700	Fluoride	Ion Chromatography	SW-846 9056A	VA
Certified	Yes	NPW03.10600	Kjeldahl nitrogen - total	Digestion, Semiauto. Digestor, Colorimetric	EPA 351.2	VA
Certified	Yes	NPW03.11050	Nitrate	Ion Chromatography	EPA 300.0	VA
Certified	Yes	NPW03.11250	Nitrate	Ion Chromatography	SW-846 9056A	VA
Certified	Yes	NPW03.12000	Nitrate - nitrite	Cadmium Reduction, Automated	SM 4500-NO3 F-11	VA
Certified	Yes	NPW03.12450	Nitrate - nitrite	Ion Chromatography	EPA 300.0	VA
Certified	Yes	NPW03.12950	Nitrite	Spectrophotometric, Manual	SM 4500-NO2 B-11	VA
Certified	Yes	NPW03.13650	Nitrite	Ion Chromatography	EPA 300.0	VA
Certified	Yes	NPW03.13900	Nitrite	Ion Chromatography	SW-846 9056A	VA
Certified	Yes	NPW03.14300	Oil & grease - hem-SPE	Gravimetric, Hexane Extractable Material-SPE	EPA 1664B	VA
Certified	Yes	NPW03.14450	Oil & grease - sgt-non polar	Gravimetric, Silica Gel Treated-Hem-SPE	EPA 1664B	VA
Certified	Yes	NPW03.15350	Orthophosphate	Ascorbic Acid, Manual Single Reagent	SM 4500-P E-11	VA
Certified	Yes	NPW03.16600	Phenols	Manual Distillation, Colorimetric 4AAP, Manual	EPA 420.1	VA
Certified	Yes	NPW03.16700	Phenols	Manual Distillation, Colorimetric 4AAP, Manual	SW-846 9065	VA
Certified	Yes	NPW03.17150	Phosphorus (total)	Persulfate Digestion + Manual	SM 4500-P B5-11 plus E-11	VA
Certified	Yes	NPW03.17850	Residue - filterable (TDS)	Gravimetric, 180 Degrees C	SM 2540 C-11	VA
Certified	Yes	NPW03.18000	Residue - nonfilterable (TSS)	Gravimetric, 103-105 Degrees C, Post Washing	SM 2540 D-11	VA
Certified	Yes	NPW03.18100	Residue - settleable	Volumetric (Imhoff Cone) or Gravimetric	SM 2540 F-11	VA
Certified	Yes	NPW03.18150	Residue - total	Gravimetric, 103-105 Degrees C	SM 2540 B-11	VA
Certified	Yes	NPW03.18250	Residue - volatile	Gravimetric, 550 Degrees C	EPA 160.4	VA
Certified	Yes	NPW03.19050	Specific conductance	Continuous	SM 2510 B-11	VA
Certified	Yes	NPW03.19850	Sulfate	Ion Chromatography	EPA 300.0	VA
Certified	Yes	NPW03.20050	Sulfate	Ion Chromatography	SW-846 9056A	VA
Certified	Yes	NPW03.20350	Sulfides	Aqueous, Ion-Selective Electrode	SW-846 9215	VA
Certified	Yes	NPW03.20600	Sulfides, acid sol. & insol.	Redox Titration	SW-846 9030B	VA

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Certified	Yes	NPW03.20650	Sulfides, acid sol. & insol.	Titration	SW-846 9034	VA
Certified	Yes	NPW03.20750	Surfactants	Colorimetric (Methylene Blue)	SM 5540 C-11	VA
Certified	Yes	NPW03.21300	Total organic carbon (TOC)	Heated or UV	SM 5310C-11	VA
Certified	Yes	NPW03.21450	Total organic carbon (TOC)	Infrared Spectrometry or FID	SW-846 9060A	VA
Certified	Yes	NPW03.21700	Total organic halides (TOX)	Combustion, Titration	SW-846 9020B	VA
Certified	Yes	NPW03.22150	Turbidity	Nephelometric	SM 2130 B-11	VA

Category: NPW06--Metals - NPW Preparation Methods

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW06.00050	Metals	TCLP, Toxicity Procedure, Shaker	SW-846 1311	VA
Certified	Yes	NPW06.00100	Metals	Synthetic PPT Leachate Procedure	SW-846 1312	VA
Certified	Yes	NPW06.00200	Metals, Total Rec and Dissolved	Acid Digestion/Surface and Groundwater	SW-846 3005A	VA
Certified	Yes	NPW06.00250	Metals, Total	Acid Digestion/Aqueous Samples	SW-846 3010A	VA

Category: NPW07--Metals

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW07.03350	Mercury	Manual Cold Vapor	EPA 245.1	VA
Certified	Yes	NPW07.08650	Chromium (VI)	0.45u Filter, Colorimetric DPC	SM 3500-Cr B-11	VA
Certified	Yes	NPW07.11950	Chromium (VI)	Colorimetric	SW-846 7196A	VA
Certified	Yes	NPW07.12150	Mercury - liquid waste	AA, Manual Cold Vapor	SW-846 7470A	VA

Category: NPW08--Metals - ICP, ICP/MS and DCP

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Certified	Yes	NPW08.04150	Aluminum	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04200	Antimony	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04250	Arsenic	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04300	Barium	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04350	Beryllium	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04400	Boron	ICP	EPA 200.7	VA
Certified	Yes	NPW08.04450	Cadmium	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04500	Calcium	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04550	Chromium	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04600	Cobalt	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04650	Copper	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04700	Iron	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04750	Lead	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04850	Magnesium	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04900	Manganese	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.04950	Molybdenum	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.05000	Nickel	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.05100	Potassium	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.05150	Selenium	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.05200	Silica - dissolved	0.45u Filtration + ICP	EPA 200.7	VA
Certified	Yes	NPW08.05250	Silver	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.05300	Sodium	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.05400	Thallium	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.05450	Tin	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.05500	Titanium	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.05550	Vanadium	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.05600	Zinc	Digestion, ICP	EPA 200.7	VA
Certified	Yes	NPW08.05700	Antimony	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.05750	Arsenic	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.05800	Barium	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.05850	Beryllium	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.05950	Cadmium	Digestion, ICP/MS	EPA 200.8	VA

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Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002

1941 REYMET RD
RICHMOND VA 23237

Category: NPW08--Metals - ICP, ICP/MS and DCP

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW08.06050	Chromium	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.06100	Cobalt	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.06150	Copper	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.06300	Lead	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.06400	Manganese	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.06450	Molybdenum	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.06500	Nickel	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.06600	Selenium	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.06700	Silver	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.06850	Thallium	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.06950	Tin	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.07150	Vanadium	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.07200	Zinc	Digestion, ICP/MS	EPA 200.8	VA
Certified	Yes	NPW08.09800	Hardness - total as CaCO ₃	Ca + Mg Carbonates, ICP	SM 2340 B-11	VA
Certified	Yes	NPW08.12800	Aluminum	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.12850	Antimony	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.12900	Arsenic	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.12950	Barium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13000	Beryllium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13050	Boron	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13100	Cadmium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13150	Calcium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13200	Chromium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13250	Cobalt	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13300	Copper	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13350	Iron	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13400	Lead	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13450	Lithium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13500	Magnesium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13550	Manganese	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13600	Molybdenum	ICP	SW-846 6010D	VA

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Category: NPW08--Metals - ICP, ICP/MS and DCP

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW08.13650	Nickel	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13750	Potassium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13800	Selenium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13850	Silver	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13900	Sodium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.13950	Strontium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.14000	Thallium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.14100	Tin	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.14150	Titanium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.14250	Vanadium	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.14300	Zinc	ICP	SW-846 6010D	VA
Certified	Yes	NPW08.14450	Antimony	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.14500	Arsenic	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.14550	Barium	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.14600	Beryllium	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.14700	Cadmium	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.14800	Chromium	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.14850	Cobalt	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.14900	Copper	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.15000	Lead	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.15100	Manganese	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.15150	Molybdenum	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.15200	Nickel	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.15300	Selenium	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.15400	Silver	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.15550	Thallium	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.15650	Tin	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.15850	Vanadium	ICP/MS	SW-846 6020B	VA
Certified	Yes	NPW08.15900	Zinc	ICP/MS	SW-846 6020B	VA

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RICHMOND VA 23237

Category: NPW09--Organics - NPW Preparation Methods

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW09.00250	Organics	Synthetic PPT Leachate Procedure	SW-846 1312	VA
Certified	Yes	NPW09.00450	Semivolatile organics	TCLP, Toxicity Procedure, Shaker	SW-846 1311	VA
Certified	Yes	NPW09.00500	Semivolatile organics	Separatory Funnel Extraction	SW-846 3510C	VA
Certified	Yes	NPW09.00550	Semivolatile organics	Microscale Solvent Extraction - Aqueous	SW-846 3511	VA
Certified	Yes	NPW09.01100	Semivolatile organics	Cleanup-Sulfuric Acid/KMnO4	SW-846 3665A	VA
Certified	Yes	NPW09.01350	Volatile organics	TCLP, Toxicity Procedure, ZHE	SW-846 1311	VA

Category: NPW10--Organic Parameters - Chromatography

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW10.19150	Aldrin	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.19200	Alpha BHC	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.19300	Beta BHC	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.19650	Chlordane	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.20050	DDD (4,4'-)	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.20100	DDE (4,4'-)	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.20150	DDT (4,4'-)	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.20200	Delta BHC	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.20350	Dieldrin	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.20400	Endosulfan I	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.20450	Endosulfan II	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.20500	Endosulfan sulfate	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.20550	Endrin	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.20600	Endrin aldehyde	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.20800	Heptachlor	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.20850	Heptachlor epoxide	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.21000	Lindane (gamma BHC)	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.21050	Methoxychlor	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.21800	Toxaphene	Extract/GC (ECD)	EPA 608.3	VA

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RICHMOND VA 23237

Category: NPW10--Organic Parameters - Chromatography

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW10.21900	PCB 1016	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.21950	PCB 1221	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.22000	PCB 1232	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.22050	PCB 1242	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.22100	PCB 1248	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.22150	PCB 1254	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.22200	PCB 1260	Extract/GC (ECD)	EPA 608.3	VA
Certified	Yes	NPW10.24600	Azinphos methyl	Extract/GC (NPD or FPD)	EPA 614	VA
Certified	Yes	NPW10.24650	Demeton (o-)	Extract/GC (NPD or FPD)	EPA 614	VA
Certified	Yes	NPW10.24700	Demeton (s-)	Extract/GC (NPD or FPD)	EPA 614	VA
Certified	Yes	NPW10.24750	Diazinon	Extract/GC (NPD or FPD)	EPA 614	VA
Certified	Yes	NPW10.24900	Malathion	Extract/GC (NPD or FPD)	EPA 614	VA
Certified	Yes	NPW10.24950	Parathion ethyl (Parathion)	Extract/GC (NPD or FPD)	EPA 614	VA
Certified	Yes	NPW10.25250	D (2,4-)	Extract/GC (ECD)	EPA 615	VA
Certified	Yes	NPW10.25500	Dinoseb	Extract/GC (ECD)	EPA 615	VA
Certified	Yes	NPW10.25700	TP (2,4,5-) (Silvex)	Extract/GC (ECD)	EPA 615	VA
Certified	Yes	NPW10.27500	Azinphos methyl	Extract/GC (NPD or FPD)	EPA 622	VA
Certified	Yes	NPW10.27600	Chlorpyrifos	Extract/GC (NPD or FPD)	EPA 622	VA
Certified	Yes	NPW10.27700	Demeton (o-)	Extract/GC (NPD or FPD)	EPA 622	VA
Certified	Yes	NPW10.27750	Demeton (s-)	Extract/GC (NPD or FPD)	EPA 622	VA
Certified	Yes	NPW10.27800	Diazinon	Extract/GC (NPD or FPD)	EPA 622	VA
Certified	Yes	NPW10.28000	Disulfoton	Extract/GC (NPD or FPD)	EPA 622	VA
Certified	Yes	NPW10.28400	Parathion methyl	Extract/GC (NPD or FPD)	EPA 622	VA
Certified	Yes	NPW10.31400	Ethane	GC, Headspace, FID	Other J. Chrom. Sci. RSK-175	VA
Certified	Yes	NPW10.31450	Ethene	GC, Headspace, FID	Other J. Chrom. Sci. RSK-175	VA
Certified	Yes	NPW10.31550	Methane	GC, Headspace, FID	Other J. Chrom. Sci. RSK-175	VA
Certified	Yes	NPW10.39250	Dibromo-3-chloropropane (1,2-)	Extract/GC (ECD)	SW-846 8011	VA
Certified	Yes	NPW10.39300	Dibromoethane (1,2-) (EDB)	Extract/GC (ECD)	SW-846 8011	VA
Certified	Yes	NPW10.39350	Trichloropropane (1,2,3-)	Extract/GC (ECD)	SW-846 8011	VA
Certified	Yes	NPW10.41150	Benzene	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA
Certified	Yes	NPW10.42300	Ethylbenzene	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA

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Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002

1941 REYMET RD
RICHMOND VA 23237

Category: NPW10--Organic Parameters - Chromatography

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW10.42350	Methyl tert-butyl ether	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA
Certified	Yes	NPW10.42450	Naphthalene	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA
Certified	Yes	NPW10.42650	Toluene	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA
Certified	Yes	NPW10.43000	Xylene (o-)	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA
Certified	Yes	NPW10.43100	Xylenes (total)	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA
Certified	Yes	NPW10.44600	Aldrin	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.44650	Alpha BHC	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.44750	Beta BHC	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.44800	Chlordane (alpha) (cis-)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.44850	Chlordane (gamma) (trans-)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.44900	Chlordane (technical)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45250	DDD (4,4'-)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45300	DDE (4,4'-)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45350	DDT (4,4'-)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45400	Delta BHC	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45450	Dieldrin	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45500	Endosulfan I	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45550	Endosulfan II	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45600	Endosulfan sulfate	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45650	Endrin	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45700	Endrin aldehyde	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45750	Endrin ketone	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45850	Heptachlor	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.45900	Heptachlor epoxide	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.46050	Lindane (gamma BHC)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.46100	Methoxychlor	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.46250	Mirex	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.46450	Toxaphene	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	NPW10.47600	PCB 1016	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	NPW10.47650	PCB 1221	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	NPW10.47700	PCB 1232	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA

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RICHMOND VA 23237

Category: NPW10--Organic Parameters - Chromatography

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW10.47750	PCB 1242	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	NPW10.47800	PCB 1248	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	NPW10.47850	PCB 1254	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	NPW10.47900	PCB 1260	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	NPW10.47950	PCB 1262	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	NPW10.48000	PCB 1268	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	NPW10.55350	D (2,4-)	GC, Extraction, ECD, Capillary	SW-846 8151A	VA
Certified	Yes	NPW10.55700	Dinoseb	GC, Extraction, ECD, Capillary	SW-846 8151A	VA
Certified	Yes	NPW10.55950	Pentachlorophenol	GC, Extraction, ECD, Capillary	SW-846 8151A	VA
Certified	Yes	NPW10.56050	T (2,4,5-)	GC, Extraction, ECD, Capillary	SW-846 8151A	VA
Certified	Yes	NPW10.56100	TP (2,4,5-) (Silvex)	GC, Extraction, ECD, Capillary	SW-846 8151A	VA

Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.00100	Nonylphenol (NP)	Extract, GC/MS	ASTM D7065-11	VA
Certified	Yes	NPW11.38400	Acetone	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.38500	Acrolein	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.38550	Acrylonitrile	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.38650	Amyl acetate (n-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.38750	Benzene	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.38900	Bromodichloromethane	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.39000	Bromoform	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.39050	Bromomethane	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.39200	Butanone (2-) (Methyl ethyl ketone)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.39500	Carbon tetrachloride	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.39550	Chlorobenzene	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.39600	Chloroethane	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.39650	Chloroethyl vinyl ether (2-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA

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Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.39700	Chloroform	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.39750	Chloromethane	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.40100	Dibromochloromethane	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.40350	Dichlorobenzene (1,2-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.40400	Dichlorobenzene (1,3-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.40450	Dichlorobenzene (1,4-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.40550	Dichloroethane (1,1-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.40600	Dichloroethane (1,2-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.40650	Dichloroethene (1,1-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.40750	Dichloroethene (trans-1,2-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.40800	Dichloropropane (1,2-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.41000	Dichloropropene (cis-1,3-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.41050	Dichloropropene (trans-1,3-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.41350	Ethyl acetate	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.41450	Ethylbenzene	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.41900	Isopropyl acetate	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.42350	Methyl isobutyl ketone (MIBK)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.42450	Methyl tert-butyl ether	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.42550	Methylene chloride (Dichloromethane)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.43300	Tetrachloroethane (1,1,2,2-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.43350	Tetrachloroethene	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.43450	Toluene	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.43650	Trichloroethane (1,1,1-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.43700	Trichloroethane (1,1,2-)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.43750	Trichloroethene	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.43800	Trichlorofluoromethane	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.44100	Vinyl chloride	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.44350	Xylenes (total)	GC/MS, P & T, Capillary Column	EPA 624.1	VA
Certified	Yes	NPW11.44400	Acenaphthene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.44450	Acenaphthylene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.44650	Alpha - terpineol	Extract, GC/MS	EPA 625.1	VA

New Jersey Department of Environment Protection
Environmental Laboratory Certification Program



Annual Certified Parameter List and Current Status

Effective as of 07/01/2021 until 6/30/2022

Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002
1941 REYMET RD
RICHMOND VA 23237

Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.44850	Anthracene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.45200	Benzidine	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.45250	Benzo(a)anthracene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.45300	Benzo(a)pyrene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.45350	Benzo(b)fluoranthene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.45400	Benzo(ghi)perylene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.45500	Benzo(k)fluoranthene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.45550	Benzoic acid	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.45700	Bis (2-chloroethoxy) methane	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.45750	Bis (2-chloroethyl) ether	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.45850	Bis (2-ethylhexyl) phthalate	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.46000	Bromophenyl-phenyl ether (4-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.46050	Butylbenzylphthalate	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.46650	Chlorophenol (2-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.46700	Chlorophenyl-phenyl ether (4-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.46900	Chrysene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.47500	Dibenzo(a,h)anthracene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.47750	Dichlorobenzidine (3,3'-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.47800	Dichlorophenol (2,4-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.47950	Diethyl phthalate	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.48100	Dimethyl phthalate	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.48250	Dimethylphenol (2,4-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.48300	Di-n-butyl phthalate	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.48400	Dinitrophenol (2,4-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.48450	Dinitrophenol (2-methyl-4,6-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.48500	Dinitrotoluene (2,4-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.48550	Dinitrotoluene (2,6-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.48600	Di-n-octyl phthalate	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.49250	Fluoranthene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.49300	Fluorene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.49350	Hexachlorobenzene	Extract, GC/MS	EPA 625.1	VA

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Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002

1941 REYMET RD
RICHMOND VA 23237

Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.49400	Hexachlorobutadiene (1,3-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.49450	Hexachlorocyclopentadiene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.49500	Hexachloroethane	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.49700	Indeno(1,2,3-cd)pyrene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.49800	Isophorone	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.50350	Methyl phenol (4-chloro-3-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.50550	Methylphenol (2-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.50650	Methylphenol (4-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.50950	Naphthalene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.51300	Nitrobenzene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.51350	Nitrophenol (2-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.51400	Nitrophenol (4-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.51500	N-Nitrosodimethylamine	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.51550	N-Nitroso-di-n-propylamine	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.51600	N-Nitrosodiphenylamine / Diphenylamine	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.52550	Pentachlorophenol	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.52700	Phenanthrene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.52750	Phenol	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.53400	Pyrene	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.55400	Trichlorobenzene (1,2,4-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.55550	Trichlorophenol (2,4,6-)	Extract, GC/MS	EPA 625.1	VA
Certified	Yes	NPW11.56650	TCDD (2,3,7,8-)	GC/MS	EPA 625.1 (screen only)	VA
Certified	Yes	NPW11.68750	Acetone	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.68800	Acetonitrile	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.68850	Acrolein	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.68900	Acrylonitrile	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.68950	Allyl chloride	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.69050	Amyl alcohol (t-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.69100	Benzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.69150	Benzyl chloride	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.69200	Bromobenzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA

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Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002

1941 REYMET RD
RICHMOND VA 23237

Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.69250	Bromochloromethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.69300	Bromodichloromethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.69400	Bromoform	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.69450	Bromomethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.69500	Butadiene (2-chloro-1,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.69650	Butanone (2-) (Methyl ethyl ketone)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.69850	Butylbenzene (n-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.69900	Carbon disulfide	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.69950	Carbon tetrachloride	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70000	Chlorobenzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70050	Chloroethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70100	Chloroethyl vinyl ether (2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70150	Chloroform	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70200	Chloromethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70250	Chlorotoluene (2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70300	Chlorotoluene (4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70400	Cyclohexane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70450	Cyclohexanone	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70500	Dibromo-3-chloropropane (1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70550	Dibromochloromethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70600	Dibromoethane (1,2-) (EDB)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70650	Dibromomethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70700	Dichloro-2-butene (cis-1,4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70750	Dichloro-2-butene (trans-1,4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70800	Dichlorobenzene (1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70850	Dichlorobenzene (1,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70900	Dichlorobenzene (1,4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.70950	Dichlorodifluoromethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71000	Dichloroethane (1,1-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71050	Dichloroethane (1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71100	Dichloroethene (1,1-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA

**New Jersey Department of Environment Protection
Environmental Laboratory Certification Program**

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Effective as of 07/01/2021 until 6/30/2022



Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002

1941 REYMET RD
RICHMOND VA 23237

Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.71150	Dichloroethene (cis-1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71200	Dichloroethene (trans-1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71250	Dichloropropane (1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71300	Dichloropropane (1,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71350	Dichloropropane (2,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71400	Dichloropropene (1,1-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71450	Dichloropropene (cis-1,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71500	Dichloropropene (trans-1,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71550	Diethyl ether (Ethyl ether)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71600	Diisopropyl Ether (DIPE)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71650	Dioxane (1,4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71700	Ethanol	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71800	Ethyl acetate	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71850	Ethyl methacrylate	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71900	Ethylbenzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.71950	Ethyl-tert-butyl Ether (ETBE)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72050	Hexachlorobutadiene (1,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72150	Hexane (n-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72200	Hexanone (2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72250	Iso-butyl alcohol	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72300	Isopropanol	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72350	Isopropyl acetate	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72400	Isopropylbenzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72450	Isopropyltoluene (4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72500	Methacrylonitrile	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72550	Methyl acetate	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72650	Methyl iodide	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72700	Methyl methacrylate	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72750	Methyl tert-butyl ether	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72800	Methylcyclohexane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.72850	Methylene chloride (Dichloromethane)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA

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Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002

1941 REYMET RD
RICHMOND VA 23237

Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.73000	Naphthalene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.73250	Pentachloroethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.73350	Pentanone (4-methyl-2-) (MIBK)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.73400	Propionitrile	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.73450	Propylbenzene (n-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.73500	Sec-butylbenzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.73550	Styrene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.73600	tert-Amylmethyl ether (TAME)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.73700	Tert-butyl alcohol	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.73750	Tert-butylbenzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.73800	Tetrachloroethane (1,1,1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.73850	Tetrachloroethane (1,1,2,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.73900	Tetrachloroethene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74000	Toluene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74100	Trichloro (1,1,2-) trifluoroethane (1,2,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74150	Trichlorobenzene (1,2,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74200	Trichlorobenzene (1,2,4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74250	Trichloroethane (1,1,1-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74300	Trichloroethane (1,1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74350	Trichloroethene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74400	Trichlorofluoromethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74450	Trichloropropane (1,2,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74550	Trimethylbenzene (1,2,4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74600	Trimethylbenzene (1,3,5-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74700	Vinyl acetate	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74750	Vinyl chloride	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74850	Xylene (o-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.74950	Xylenes (total)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.75000	Dioxane (1,4-)	GC/MS/SIM, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	NPW11.75150	Acenaphthene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.75200	Acenaphthylene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA

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1941 REYMET RD
RICHMOND VA 23237

Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.75250	Acetophenone	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.75300	Acetylaminofluorene (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.75500	Aminobiphenyl (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.75600	Aniline	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.75650	Anthracene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.75700	Aramite	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.75750	Atrazine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.75850	Benzaldehyde	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.75950	Benzidine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76000	Benzo(a)anthracene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76050	Benzo(a)pyrene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76100	Benzo(b)fluoranthene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76150	Benzo(ghi)perylene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76250	Benzo(k)fluoranthene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76300	Benzoic acid	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76400	Benzyl alcohol	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76550	Biphenyl (1,1'-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76600	Bis (2-chloroethoxy) methane	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76650	Bis (2-chloroethyl) ether	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76700	Bis(2-chloroisopropyl)ether[2,2'-oxybis(1-chloropropane)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76750	Bis (2-ethylhexyl) phthalate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76800	Bromophenyl-phenyl ether (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76850	Butylbenzylphthalate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76900	Caprolactam	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.76950	Carbazole	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.77150	Chloroaniline (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.77200	Chlorobenzilate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.77250	Chloronaphthalene (1-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.77300	Chloronaphthalene (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.77350	Chlorophenol (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA

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Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002

1941 REYMET RD
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Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.77400	Chlorophenyl-phenyl ether (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.77450	Chrysene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.77800	Diallate (trans)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.77900	Dibenz(a,j)acridine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78000	Dibenzo(a,h)anthracene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78200	Dibenzofuran	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78250	Dichlorobenzene (1,2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78300	Dichlorobenzene (1,3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78350	Dichlorobenzene (1,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78400	Dichlorobenzidine (3,3'-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78450	Dichlorophenol (2,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78500	Dichlorophenol (2,6-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78600	Diethyl phthalate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78650	Dimethoate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78700	Dimethyl benzidine (3,3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78750	Dimethyl phthalate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.78800	Dimethylaminoazobenzene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79050	Dimethylbenz(a)anthracene (7,12-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79100	Dimethylphenol (2,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79150	Di-n-butyl phthalate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79200	Dinitrobenzene (1,3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79250	Dinitrobenzene (1,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79300	Dinitrophenol (2,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79350	Dinitrophenol (2-methyl-4,6-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79400	Dinitrotoluene (2,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79450	Dinitrotoluene (2,6-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79500	Di-n-octyl phthalate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79550	Dinoseb	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79650	Diphenylhydrazine / Azobenzene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.79700	Disulfoton	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.80100	Famphur	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA

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Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002

1941 REYMET RD
RICHMOND VA 23237

Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.80150	Fluoranthene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.80200	Fluorene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.80350	Hexachlorobenzene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.80400	Hexachlorobutadiene (1,3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.80450	Hexachlorocyclopentadiene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.80500	Hexachloroethane	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.80550	Hexachlorophene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.80600	Hexachloropropene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.80750	Indeno(1,2,3-cd)pyrene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.80800	Isodrin	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.80850	Isophorone	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81000	Kepone	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81100	Methanesulfonate (Ethyl-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81150	Methanesulfonate (Methyl-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81200	Methapyrilene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81300	Methyl phenol (4-chloro-3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81350	Methylcholanthrene (3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81400	Methylnaphthalene (1-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81450	Methylnaphthalene (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81500	Methylphenol (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81550	Methylphenol (3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81600	Methylphenol (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81650	Naphthalene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81700	Napthoquinone (1,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81750	Napththylamine (1-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81800	Napththylamine (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81850	Nitroaniline (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81900	Nitroaniline (3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.81950	Nitroaniline (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82000	Nitrobenzene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82100	Nitrophenol (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA

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1941 REYMET RD
RICHMOND VA 23237

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Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.82150	Nitrophenol (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82200	N-Nitrosodiethylamine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82250	N-Nitrosodimethylamine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82300	N-Nitroso-di-n-butylamine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82350	N-Nitroso-di-n-propylamine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82400	N-Nitrosodiphenylamine / Diphenylamine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82450	N-Nitrosomethylethylamine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82500	N-Nitrosomorpholine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82550	N-Nitrosopiperidine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82600	N-Nitrosopyrrolidine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82700	Parathion	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.82750	Parathion methyl	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83150	Pentachlorobenzene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83250	Pentachloronitrobenzene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83300	Pentachlorophenol	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83350	Phenacetin	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83400	Phenanthrene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83450	Phenol	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83500	Phenylenediamine (1,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83550	Phenylethylamine (alpha, alpha-Dimethyl)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83600	Phorate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83650	Phosphorothioate (O,O,O-triethyl)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83700	Phosphorothioate (diethyl-O-2-pyrazinyl) [Thionazin]	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83750	Picoline (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83800	Pronamide	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83850	Pyrene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.83900	Pyridine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.84000	Quinoline -1-Oxide (4-Nitro)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.84100	Safrole	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.84350	Tetrachlorobenzene (1,2,4,5-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA

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1941 REYMET RD
RICHMOND VA 23237

Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.84400	Tetrachlorophenol (2,3,4,6-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.84450	Toluidine (2-) (2-Methylaniline)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.84550	Toluidine (5-nitro-2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.84650	Trichlorobenzene (1,2,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.84700	Trichlorophenol (2,4,5-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.84750	Trichlorophenol (2,4,6-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	NPW11.84850	Trinitrobenzene (1,3,5-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA

Category: SCM02--Characteristics of Hazardous Waste

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM02.00450	Free liquid	Flow-Through Paint Filter, Observation	SW-846 9095B	VA
Applied	No	SCM02.00560	Ignitability	Pensky-Martin	SW-846 1010B	VA

Category: SCM03--Inorganic Parameters and Preparation

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM03.00200	Ammonia	Distillation, Semi-automated	EPA 350.1	VA
Certified	Yes	SCM03.00550	Bromide	Ion Chromatography	SW-846 9056A	VA
Certified	Yes	SCM03.00900	Chloride	Ion Chromatography	SW-846 9056A	VA
Certified	Yes	SCM03.01250	Cyanide	Colorimetric, Automated	SW-846 9012B	VA
Certified	Yes	SCM03.01750	Extractable organic halides (EOX)	Extraction	SW-846 9023	VA
Certified	Yes	SCM03.01950	Fluoride	Ion Chromatography	SW-846 9056A	VA
Certified	Yes	SCM03.02450	Kjeldahl nitrogen - total	Digestion, Semi-automated	EPA 351.2	VA
Certified	Yes	SCM03.02700	Nitrate	Ion Chromatography	SW-846 9056A	VA
Certified	Yes	SCM03.02900	Nitrate - nitrite	Cadmium Reduction, Automated	SM 4500-NO3 F-11	VA
Certified	Yes	SCM03.03100	Nitrite	Ion Chromatography	SW-846 9056A	VA

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Category: SCM03--Inorganic Parameters and Preparation

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM03.03550	Orthophosphate	Ion Chromatography	SW-846 9056A	VA
Certified	Yes	SCM03.03700	Phenols	Colorimetric, Man, 4AAP Distillation	SW-846 9065	VA
Certified	Yes	SCM03.03850	Phosphorus (total)	Persulfate Digestion + Manual	SM 4500-P B5-11 plus E-11	VA
Certified	Yes	SCM03.04200	Sulfate	Ion Chromatography	SW-846 9056A	VA
Certified	Yes	SCM03.04450	Sulfides, acid sol. & insol.	Redox Titration	SW-846 9030B	VA
Certified	Yes	SCM03.04500	Sulfides, acid sol. & insol.	Titration	SW-846 9034	VA
Certified	No	SCM03.04650	Total organic carbon (TOC)	Infrared Spectrometry or FID	Other SW-846 9060A Modified	VA
Certified	Yes	SCM03.04850	Total organic halides (TOX)	Combustion, Titration	SW-846 9020B	VA
Certified	Yes	SCM03.05000	Total, fixed, and volatile solids (SQAR)	Gravimetric, 500 Degrees C	SM 2540 G SM 18th Ed.	VA

Category: SCM05--Metals - SCM Preparation Methods

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM05.00050	Metals	Acid Digestion, Soil Sediment & Sludge	SW-846 3050B	VA
Certified	Yes	SCM05.00100	Metals	Chromium VI Digestion	SW-846 3060A	VA
Certified	Yes	SCM05.00550	Metals	Synthetic PPT Leachate Procedure	SW-846 1312	VA
Certified	Yes	SCM05.00600	Metals	TCLP, Toxicity Procedure, Shaker	SW-846 1311	VA

Category: SCM06--Metals

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM06.02600	Chromium (VI)	Colorimetric	SW-846 7196A	VA
Certified	Yes	SCM06.02800	Mercury - solid waste	AA, Manual Cold Vapor	SW-846 7471B	VA

Category: SCM07--Metals - ICP, ICP/MS and DCP

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RICHMOND VA 23237

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM07.00001	Aluminum	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00050	Antimony	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00100	Arsenic	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00150	Barium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00200	Beryllium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00250	Boron	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00300	Cadmium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00350	Calcium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00400	Chromium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00450	Cobalt	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00500	Copper	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00550	Iron	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00600	Lead	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00700	Magnesium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00750	Manganese	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00800	Molybdenum	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00850	Nickel	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.00950	Potassium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.01000	Selenium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.01050	Silver	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.01100	Sodium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.01150	Strontium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.01200	Thallium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.01300	Tin	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.01350	Titanium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.01450	Vanadium	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.01500	Zinc	ICP	SW-846 6010D	VA
Certified	Yes	SCM07.01650	Antimony	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.01700	Arsenic	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.01750	Barium	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.01800	Beryllium	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.01900	Cadmium	ICP/MS	SW-846 6020B	VA

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Environmental Laboratory Certification Program



Annual Certified Parameter List and Current Status

Effective as of 07/01/2021 until 6/30/2022

Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002

1941 REYMET RD
RICHMOND VA 23237

Category: SCM07--Metals - ICP, ICP/MS and DCP

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM07.02000	Chromium	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.02050	Cobalt	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.02100	Copper	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.02200	Lead	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.02300	Manganese	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.02350	Molybdenum	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.02400	Nickel	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.02500	Selenium	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.02600	Silver	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.02750	Thallium	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.03050	Vanadium	ICP/MS	SW-846 6020B	VA
Certified	Yes	SCM07.03100	Zinc	ICP/MS	SW-846 6020B	VA

Category: SCM08--Organics - SCM Prep. / Screening Methods

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM08.00500	Organics	Waste Dilution	SW-846 3580A	VA
Certified	Yes	SCM08.00950	Semivolatile organics	Ultrasonic Extraction	SW-846 3550C	VA

Category: SCM09--Organic Parameters - Chromatography

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM09.02200	Benzene	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA
Certified	Yes	SCM09.03350	Ethylbenzene	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA
Certified	Yes	SCM09.03400	Methyl tert-butyl ether	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA
Certified	Yes	SCM09.03500	Naphthalene	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA
Certified	Yes	SCM09.03700	Toluene	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA

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Category: SCM09--Organic Parameters - Chromatography

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM09.04050	Xylene (o-)	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA
Certified	Yes	SCM09.04150	Xylenes (total)	GC, Direct Injection or P & T, PID-HECD	SW-846 8021B	VA
Certified	Yes	SCM09.05650	Aldrin	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.05700	Alpha BHC	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.05800	Beta BHC	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.05850	Chlordane (alpha) (cis-)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.05900	Chlordane (gamma) (trans-)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.05950	Chlordane (technical)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06300	DDD (4,4'-)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06350	DDE (4,4'-)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06400	DDT (4,4'-)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06450	Delta BHC	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06500	Dieldrin	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06550	Endosulfan I	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06600	Endosulfan II	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06650	Endosulfan sulfate	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06700	Endrin	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06750	Endrin aldehyde	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06800	Endrin ketone	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06900	Heptachlor	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.06950	Heptachlor epoxide	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.07100	Lindane (gamma BHC)	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.07150	Methoxychlor	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.07300	Mirex	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.07500	Toxaphene	GC, Extraction, ECD or HECD, Capillary	SW-846 8081B	VA
Certified	Yes	SCM09.08700	PCB 1016	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	SCM09.08750	PCB 1221	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	SCM09.08800	PCB 1232	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	SCM09.08850	PCB 1242	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	SCM09.08900	PCB 1248	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	SCM09.08950	PCB 1254	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA

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1941 REYMET RD
RICHMOND VA 23237

Category: SCM09--Organic Parameters - Chromatography

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM09.09000	PCB 1260	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	SCM09.09050	PCB 1262	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	SCM09.09100	PCB 1268	GC, Extraction, ECD or HECD, Capillary	SW-846 8082A	VA
Certified	Yes	SCM09.15400	D (2,4-)	GC, Extraction, ECD, Capillary	SW-846 8151A	VA
Certified	Yes	SCM09.16150	Dinoseb	GC, Extraction, ECD, Capillary	SW-846 8151A	VA
Certified	Yes	SCM09.16400	Pentachlorophenol	GC, Extraction, ECD, Capillary	SW-846 8151A	VA
Certified	Yes	SCM09.16500	T (2,4,5-)	GC, Extraction, ECD, Capillary	SW-846 8151A	VA
Certified	Yes	SCM09.16550	TP (2,4,5-) (Silvex)	GC, Extraction, ECD, Capillary	SW-846 8151A	VA

Category: SCM10--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM10.22900	Acetone	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.22950	Acetonitrile	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23000	Acrolein	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23050	Acrylonitrile	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23100	Allyl chloride	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23130	Amyl alcohol (t-)	GC/MS, P & T, or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23200	Benzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23300	Bromobenzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23350	Bromochloromethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23400	Bromodichloromethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23500	Bromoform	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23550	Bromomethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23600	Butadiene (2-chloro-1,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23650	Butanone (2-) (Methyl ethyl ketone)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23800	Butylbenzene (n-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23850	Carbon disulfide	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.23900	Carbon tetrachloride	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA

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Laboratory Name: ENTHALPY ANALYTICAL, LLC **Laboratory Number:** VA015 **Activity ID:** NLC 210002

**1941 REYMET RD
RICHMOND VA 23237**

Category: SCM10--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM10.23950	Chlorobenzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24000	Chloroethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24100	Chloroform	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24150	Chloromethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24200	Chlorotoluene (2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24250	Chlorotoluene (4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24330	Cyclohexane	GC/MS, P & T, or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24350	Cyclohexanone	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24400	Dibromo-3-chloropropane (1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24450	Dibromochloromethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24500	Dibromoethane (1,2-) (EDB)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24550	Dibromomethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24650	Dichloro-2-butene (trans-1,4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24700	Dichlorobenzene (1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24750	Dichlorobenzene (1,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24800	Dichlorobenzene (1,4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24850	Dichlorodifluoromethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24900	Dichloroethane (1,1-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.24950	Dichloroethane (1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25000	Dichloroethene (1,1-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25050	Dichloroethene (cis-1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25100	Dichloroethene (trans-1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25150	Dichloropropane (1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25200	Dichloropropane (1,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25250	Dichloropropane (2,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25300	Dichloropropene (1,1-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25350	Dichloropropene (cis-1,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25400	Dichloropropene (trans-1,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25500	Diisopropyl Ether (DIPE)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25550	Dioxane (1,4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25600	Ethanol	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA

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1941 REYMET RD
RICHMOND VA 23237

Category: SCM10--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM10.25700	Ethyl methacrylate	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25750	Ethylbenzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25800	Ethyl-tert-butyl Ether (ETBE)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25850	Hexachlorobutadiene (1,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25930	Hexane (n-)	GC/MS, P & T, or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.25950	Hexanone (2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26000	Iso-butyl alcohol	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26100	Isopropyl acetate	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26150	Isopropylbenzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26200	Isopropyltoluene (4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26250	Methacrylonitrile	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26330	Methylcyclohexane	GC/MS, P & T, or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26350	Methyl iodide	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26400	Methyl methacrylate	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26450	Methyl tert-butyl ether	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26500	Methylene chloride (Dichloromethane)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26650	Naphthalene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26800	Pentachloroethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26850	Pentanone (4-methyl-2-) (MIBK)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26900	Propionitrile	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.26950	Propylbenzene (n-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27000	Sec-butylbenzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27050	Styrene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27100	tert-Amylmethyl ether (TAME)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27200	Tert-butyl alcohol	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27250	Tert-butylbenzene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27300	Tetrachloroethane (1,1,1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27350	Tetrachloroethane (1,1,2,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27400	Tetrachloroethene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27500	Toluene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27600	Trichloro (1,1,2-) trifluoroethane (1,2,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA

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Category: SCM10--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM10.27650	Trichlorobenzene (1,2,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27700	Trichlorobenzene (1,2,4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27750	Trichloroethane (1,1,1-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27800	Trichloroethane (1,1,2-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27850	Trichloroethene	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27900	Trichlorofluoromethane	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.27950	Trichloropropane (1,2,3-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.28000	Trimethylbenzene (1,2,4-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.28050	Trimethylbenzene (1,3,5-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.28150	Vinyl acetate	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.28200	Vinyl chloride	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.28300	Xylene (o-)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.28400	Xylenes (total)	GC/MS, P & T or Direct Injection, Capillary	SW-846 8260D	VA
Certified	Yes	SCM10.28900	Acenaphthene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.28950	Acenaphthylene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.29000	Acetophenone	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.29050	Acetylaminofluorene (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.29300	Aminobiphenyl (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.29350	Aniline	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.29450	Anthracene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.29500	Aramite	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.29750	Benzidine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.29800	Benzo(a)anthracene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.29850	Benzo(a)pyrene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.29900	Benzo(b)fluoranthene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.29950	Benzo(ghi)perylene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.30050	Benzo(k)fluoranthene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.30100	Benzoic acid	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.30200	Benzyl alcohol	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.30400	Bis (2-chloroethoxy) methane	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.30450	Bis (2-chloroethyl) ether	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA

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Environmental Laboratory Certification Program



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Effective as of 07/01/2021 until 6/30/2022

Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002

1941 REYMET RD
RICHMOND VA 23237

Category: SCM10--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM10.30500	Bis(2-chloroisopropyl)ether[2,2'-oxybis(1-chloropropane)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.30550	Bis (2-ethylhexyl) phthalate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.30600	Bromophenyl-phenyl ether (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.30650	Butylbenzylphthalate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.30750	Carbazole	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.30950	Chloroaniline (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.31000	Chlorobenzilate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.31050	Chloronaphthalene (1-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.31100	Chloronaphthalene (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.31150	Chlorophenol (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.31200	Chlorophenyl-phenyl ether (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.31250	Chrysene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.31600	Diallate (trans)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.31700	Dibenz(a,j)acridine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.31800	Dibenzo(a,h)anthracene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32000	Dibenzofuran	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32050	Dichlorobenzene (1,2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32100	Dichlorobenzene (1,3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32150	Dichlorobenzene (1,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32200	Dichlorobenzidine (3,3'-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32250	Dichlorophenol (2,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32300	Dichlorophenol (2,6-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32400	Diethyl phthalate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32450	Dimethoate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32500	Dimethyl benzidine (3,3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32550	Dimethyl phthalate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32650	Dimethylaminobenzene (N, N-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32850	Dimethylbenz(a)anthracene (7,12-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32900	Dimethylphenol (2,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.32950	Di-n-butyl phthalate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA

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Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: VA015 Activity ID: NLC 210002

1941 REYMET RD
RICHMOND VA 23237

Category: SCM10--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM10.33000	Dinitrobenzene (1,3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.33050	Dinitrobenzene (1,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.33100	Dinitrophenol (2,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.33150	Dinitrophenol (2-methyl-4,6-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.33200	Dinitrotoluene (2,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.33250	Dinitrotoluene (2,6-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.33300	Di-n-octyl phthalate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.33500	Disulfoton	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.33900	Famphur	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.33950	Fluoranthene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34000	Fluorene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34150	Hexachlorobenzene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34200	Hexachlorobutadiene (1,3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34250	Hexachlorocyclopentadiene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34300	Hexachloroethane	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34350	Hexachlorophene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34400	Hexachloropropene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34550	Indeno(1,2,3-cd)pyrene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34600	Isodrin	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34650	Isophorone	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34800	Kepone	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34900	Methanesulfonate (Ethyl-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.34950	Methanesulfonate (Methyl-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35000	Methapyrilene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35100	Methyl phenol (4-chloro-3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35150	Methylcholanthrene (3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35200	Methylnaphthalene (1-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35250	Methylnaphthalene (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35300	Methylphenol (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35350	Methylphenol (3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35400	Methylphenol (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA

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1941 REYMET RD
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Category: SCM10--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM10.35450	Naphthalene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35500	Napthoquinone (1,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35550	Napththylamine (1-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35600	Napththylamine (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35650	Nitroaniline (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35700	Nitroaniline (3-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35750	Nitroaniline (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35800	Nitrobenzene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35900	Nitrophenol (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.35950	Nitrophenol (4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.36000	N-Nitrosodiethylamine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.36050	N-Nitrosodimethylamine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.36100	N-Nitroso-di-n-butylamine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.36150	N-Nitroso-di-n-propylamine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.36200	N-Nitrosodiphenylamine / Diphenylamine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.36250	N-Nitrosomethylethylamine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.36300	N-Nitrosomorpholine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.36350	N-Nitrosopiperidine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.36400	N-Nitrosopyrrolidine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.36500	Parathion	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.36550	Parathion methyl	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.36950	Pentachlorobenzene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37100	Pentachlorophenol	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37150	Phenacetin	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37200	Phenanthrene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37250	Phenol	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37300	Phenylenediamine (1,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37400	Phorate	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37450	Phosphorothioate (diethyl-O-2-pyrazinyl) [Thionazin]	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37500	Phosphorothioate (O,O,O-triethyl)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA

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Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM10.37550	Picoline (2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37600	Pronamide	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37650	Pyrene	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37700	Pyridine	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37800	Quinoline -1-Oxide (4-Nitro)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.37900	Safole	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.38150	Tetrachlorobenzene (1,2,4,5-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.38200	Tetrachlorophenol (2,3,4,6-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.38250	Toluidine (2-) (2-Methylaniline)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.38350	Toluidine (5-nitro-2-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.38450	Trichlorobenzene (1,2,4-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.38500	Trichlorophenol (2,4,5-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.38550	Trichlorophenol (2,4,6-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.38600	Trimethylaniline (2,4,5-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA
Certified	Yes	SCM10.38650	Trinitrobenzene (1,3,5-)	GC/MS, Extract or Dir Inj, Capillary	SW-846 8270E	VA


Michele M. Potter, Manager