

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF LABORATORIES

LABORATORY ACCREDITATION PROGRAM

Certifies That

68-03503

Enthalpy Analytical, LLC

1941 Reymet Road, Richmond, VA, 23237

Having duly met the requirement of

The act of June 29, 2002 (P.L. 596, No. 90)

dealing with Environmental Laboratories Accreditation

(27 Pa. C.S. 4104-4113) and the

National Environmental Laboratory Accreditation Program Standard

is hereby approved as an

Accredited Laboratory

to conduct analysis within the fields of accreditations more fully described in the attached Scope of Accreditation

NELAP accreditation granted by the PA DEP to an environmental laboratory is conditioned upon continued compliance with the current edition of the NELAC Standard or TNI Standard and the following Subchapters and Sections of 25 Pa. Code Chapter 252: Subchapter A (relating to general provisions); Subchapter B (relating to application, fees and supporting documents); Subchapter E (relating to proficiency test study requirements); Subchapter F (relating to assessment requirements); Subchapter G (relating to miscellaneous provisions); Section 252.307; and Section 252.401.

Expiration Date: **10/31/2022**

Certificate Number: **007**



Annmarie Beach

Annmarie Beach, Chief
Laboratory Accreditation Program
Bureau of Laboratories

Continued accreditation status depends on successful ongoing participation in the program
Certificate not transferable Surrender upon revocation
To be conspicuously displayed at the Laboratory
Not valid unless accompanied by a valid Scope of Accreditation
Shall not be used to imply endorsement by the Commonwealth of Pennsylvania
Customers are urged to verify the laboratory's current accreditation status
PA DEP is a NELAP recognized accreditation body

Attached to Certificate of Accreditation 007-002 expiration date 10/31/2022. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
Colisure SM 9223	20th		Total coliform & E. coli (P/A)		NELAP	VA	10/24/2019
EPA 200.7	4.4		Aluminum		NELAP	VA	10/24/2019
EPA 200.7	4.4		Barium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Cadmium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Calcium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Chromium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Copper		NELAP	VA	10/24/2019
EPA 200.7	4.4		Iron		NELAP	VA	10/24/2019
EPA 200.7	4.4		Magnesium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Manganese		NELAP	VA	10/24/2019
EPA 200.7	4.4		Nickel		NELAP	VA	10/24/2019
EPA 200.7	4.4		Silver		NELAP	VA	10/24/2019
EPA 200.7	4.4		Sodium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Zinc		NELAP	VA	10/24/2019
EPA 200.8	5.4		Antimony		NELAP	VA	10/24/2019
EPA 200.8	5.4		Arsenic		NELAP	VA	10/24/2019
EPA 200.8	5.4		Barium		NELAP	VA	10/24/2019
EPA 200.8	5.4		Beryllium		NELAP	VA	10/24/2019
EPA 200.8	5.4		Cadmium		NELAP	VA	10/24/2019
EPA 200.8	5.4		Chromium		NELAP	VA	10/24/2019
EPA 200.8	5.4		Copper		NELAP	VA	10/24/2019
EPA 200.8	5.4		Lead		NELAP	VA	10/24/2019
EPA 200.8	5.4		Manganese		NELAP	VA	10/24/2019
EPA 200.8	5.4		Nickel		NELAP	VA	10/24/2019
EPA 200.8	5.4		Selenium		NELAP	VA	10/24/2019
EPA 200.8	5.4		Silver		NELAP	VA	10/24/2019
EPA 200.8	5.4		Thallium		NELAP	VA	10/24/2019
EPA 200.8	5.4		Zinc		NELAP	VA	10/24/2019
EPA 245.1	3.0		Mercury		NELAP	VA	10/24/2019
EPA 300.0	2.1		Chloride		NELAP	VA	10/24/2019
EPA 300.0	2.1		Chlorite		NELAP	VA	10/24/2019
EPA 300.0	2.1		Fluoride		NELAP	VA	10/24/2019
EPA 300.0	2.1		Nitrate as N		NELAP	VA	10/24/2019
EPA 300.0	2.1		Nitrite as N		NELAP	VA	10/24/2019
EPA 300.0	2.1		Sulfate		NELAP	VA	10/24/2019
EPA 300.0	2.1		Total nitrate-nitrite		NELAP	VA	10/24/2019
EPA 504.1	1.1		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)		NELAP	VA	10/24/2019

Annmarie Beach

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TNI Code: TNI01248

Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 504.1	1.1		1,2-Dibromoethane (EDB, Ethylene dibromide)		NELAP	VA	10/24/2019
EPA 508.1	2.0		Aroclor-1016 (PCB-1016)		NELAP	VA	10/24/2019
EPA 508.1	2.0		Aroclor-1221 (PCB-1221)		NELAP	VA	10/24/2019
EPA 508.1	2.0		Aroclor-1232 (PCB-1232)		NELAP	VA	10/24/2019
EPA 508.1	2.0		Aroclor-1242 (PCB-1242)		NELAP	VA	10/24/2019
EPA 508.1	2.0		Aroclor-1248 (PCB-1248)		NELAP	VA	10/24/2019
EPA 508.1	2.0		Aroclor-1254 (PCB-1254)		NELAP	VA	10/24/2019
EPA 508.1	2.0		Aroclor-1260 (PCB-1260)		NELAP	VA	10/24/2019
EPA 508.1	2.0		Chlordane (tech.)		NELAP	VA	10/24/2019
EPA 508.1	2.0		Endrin		NELAP	VA	10/24/2019
EPA 508.1	2.0		Heptachlor		NELAP	VA	10/24/2019
EPA 508.1	2.0		Heptachlor epoxide		NELAP	VA	10/24/2019
EPA 508.1	2.0		Methoxychlor		NELAP	VA	10/24/2019
EPA 508.1	2.0		Toxaphene (Chlorinated camphene)		NELAP	VA	10/24/2019
EPA 508.1	2.0		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 515.4	1.0		2,4,5-TP (Silvex)		NELAP	VA	10/24/2019
EPA 515.4	1.0		2,4-D		NELAP	VA	10/24/2019
EPA 515.4	1.0		Dalapon (2,2-Dichloropropionic acid)		NELAP	VA	10/24/2019
EPA 515.4	1.0		Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)		NELAP	VA	10/24/2019
EPA 515.4	1.0		Pentachlorophenol (PCP)		NELAP	VA	10/24/2019
EPA 515.4	1.0		Picloram (4-Amino-3,5,6-trichloro-2-pyridinecarboxylic acid)		NELAP	VA	10/24/2019
EPA 524.2	4.1		1,1,1-Trichloroethane		NELAP	VA	10/24/2019
EPA 524.2	4.1		1,1,2-Trichloroethane		NELAP	VA	10/24/2019
EPA 524.2	4.1		1,1-Dichloroethene (1,1-Dichloroethylene)		NELAP	VA	10/24/2019
EPA 524.2	4.1		1,2,4-Trichlorobenzene		NELAP	VA	10/24/2019
EPA 524.2	4.1		1,2-Dichlorobenzene (o-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 524.2	4.1		1,2-Dichloroethane		NELAP	VA	10/24/2019
EPA 524.2	4.1		1,2-Dichloropropane		NELAP	VA	10/24/2019
EPA 524.2	4.1		1,4-Dichlorobenzene (p-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 524.2	4.1		Benzene		NELAP	VA	10/24/2019
EPA 524.2	4.1		Bromodichloromethane		NELAP	VA	10/24/2019
EPA 524.2	4.1		Bromoform		NELAP	VA	10/24/2019
EPA 524.2	4.1		Carbon tetrachloride		NELAP	VA	10/24/2019
EPA 524.2	4.1		Chlorobenzene		NELAP	VA	10/24/2019

Annamarie Beach

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DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1		Chloroform		NELAP	VA	10/24/2019
EPA 524.2	4.1		Dibromochloromethane		NELAP	VA	10/24/2019
EPA 524.2	4.1		Ethylbenzene		NELAP	VA	10/24/2019
EPA 524.2	4.1		Methylene chloride (Dichloromethane)		NELAP	VA	10/24/2019
EPA 524.2	4.1		Styrene		NELAP	VA	10/24/2019
EPA 524.2	4.1		Tetrachloroethene (PCE, Perchloroethylene)		NELAP	VA	10/24/2019
EPA 524.2	4.1		Toluene		NELAP	VA	10/24/2019
EPA 524.2	4.1		Total trihalomethanes (TTHMs)		NELAP	VA	10/24/2019
EPA 524.2	4.1		Trichloroethene (TCE, Trichloroethylene)		NELAP	VA	10/24/2019
EPA 524.2	4.1		Vinyl chloride (Chloroethene)		NELAP	VA	10/24/2019
EPA 524.2	4.1		Xylenes, total		NELAP	VA	10/24/2019
EPA 524.2	4.1		cis-1,2-Dichloroethene		NELAP	VA	10/24/2019
EPA 524.2	4.1		trans-1,2-Dichloroethene		NELAP	VA	10/24/2019
EPA 525.2	2.0		Alachlor (Lasso)		NELAP	VA	10/24/2019
EPA 525.2	2.0		Atrazine		NELAP	VA	10/24/2019
EPA 525.2	2.0		Benzo[a]pyrene		NELAP	VA	10/24/2019
EPA 525.2	2.0		Hexachlorobenzene		NELAP	VA	10/24/2019
EPA 525.2	2.0		Hexachlorocyclopentadiene		NELAP	VA	10/24/2019
EPA 525.2	2.0		Simazine		NELAP	VA	10/24/2019
EPA 525.2	2.0		bis(2-Ethylhexyl) adipate (di(2-Ethylhexyl) adipate)		NELAP	VA	10/24/2019
EPA 525.2	2.0		bis(2-Ethylhexyl) phthalate (DEHP)		NELAP	VA	10/24/2019
EPA 552.3	1.0		Bromoacetic acid (Monobromoacetic acid, MBAA)		NELAP	VA	10/24/2019
EPA 552.3	1.0		Chloroacetic acid (Monochloroacetic acid, MCAA)		NELAP	VA	10/24/2019
EPA 552.3	1.0		Dibromoacetic acid (DBAA)		NELAP	VA	10/24/2019
EPA 552.3	1.0		Dichloroacetic acid (DCAA)		NELAP	VA	10/24/2019
EPA 552.3	1.0		Total haloacetic acids (HAA)		NELAP	VA	10/24/2019
EPA 552.3	1.0		Trichloroacetic acid (TCAA)		NELAP	VA	10/24/2019
SM 2120 B			Color		NELAP	VA	10/24/2019
SM 2130 B			Turbidity		NELAP	VA	10/24/2019
SM 2320 B			Alkalinity as CaCO ₃		NELAP	VA	10/24/2019
SM 2510 B			Conductivity		NELAP	VA	10/24/2019
SM 2540 C			Residue, filterable (TDS)		NELAP	VA	10/24/2019
SM 4500-CN- C/E			Total cyanide		NELAP	VA	10/24/2019
SM 4500-H+ B			pH		NELAP	VA	10/24/2019
SM 4500-NO ₂ - B			Nitrite as N		NELAP	VA	10/24/2019
SM 4500-NO ₃ - F			Total nitrate-nitrite		NELAP	VA	10/24/2019

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Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
SM 4500-P E			Orthophosphate as P		NELAP	VA	10/24/2019
SM 5310 C			Dissolved organic carbon (DOC)		NELAP	VA	10/24/2019
SM 5310 C			Total organic carbon (TOC)		NELAP	VA	10/24/2019
SM 5540 C			Surfactants as MBAS		NELAP	VA	10/24/2019
SM 5910 B			UV 254		NELAP	VA	10/24/2019
SM 9223 Colilert			E. coli (Enumeration)		NELAP	VA	10/24/2019
SM 9223 Colilert			Total coliform & E. coli (P/A)		NELAP	VA	10/24/2019
SM 9223 Colilert			Total coliform (Enumeration)		NELAP	VA	10/24/2019
SimPlate			Heterotrophic bacteria (Enumeration)		NELAP	VA	10/24/2019

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 1010	B		Flashpoint		NELAP	VA	05/13/2021
EPA 1311			Toxicity characteristic leaching procedure (TCLP)		NELAP	VA	10/24/2019
EPA 1312			Synthetic precipitation leaching procedure (SPLP)		NELAP	VA	10/24/2019
EPA 160.4			Residue, volatile		NELAP	VA	10/24/2019
EPA 1664	B		Non-polar material		NELAP	VA	10/24/2019
EPA 1664	B		Oil and grease		NELAP	VA	10/24/2019
EPA 200.2			Metals sample preparation		NELAP	VA	10/24/2019
EPA 200.7	4.4		Aluminum		NELAP	VA	10/24/2019
EPA 200.7	4.4		Antimony		NELAP	VA	10/24/2019
EPA 200.7	4.4		Arsenic		NELAP	VA	10/24/2019
EPA 200.7	4.4		Barium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Beryllium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Boron		NELAP	VA	10/24/2019
EPA 200.7	4.4		Cadmium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Calcium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Chromium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Cobalt		NELAP	VA	10/24/2019
EPA 200.7	4.4		Copper		NELAP	VA	10/24/2019
EPA 200.7	4.4		Iron		NELAP	VA	10/24/2019
EPA 200.7	4.4		Lead		NELAP	VA	10/24/2019
EPA 200.7	4.4		Magnesium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Manganese		NELAP	VA	10/24/2019
EPA 200.7	4.4		Molybdenum		NELAP	VA	10/24/2019
EPA 200.7	4.4		Nickel		NELAP	VA	10/24/2019

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Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 200.7	4.4		Potassium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Selenium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Silica, as SiO ₂		NELAP	VA	10/24/2019
EPA 200.7	4.4		Silver		NELAP	VA	10/24/2019
EPA 200.7	4.4		Sodium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Thallium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Tin		NELAP	VA	10/24/2019
EPA 200.7	4.4		Titanium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Vanadium		NELAP	VA	10/24/2019
EPA 200.7	4.4		Zinc		NELAP	VA	10/24/2019
EPA 200.8	5.4		Antimony		NELAP	VA	10/24/2019
EPA 200.8	5.4		Arsenic		NELAP	VA	10/24/2019
EPA 200.8	5.4		Barium		NELAP	VA	10/24/2019
EPA 200.8	5.4		Beryllium		NELAP	VA	10/24/2019
EPA 200.8	5.4		Cadmium		NELAP	VA	10/24/2019
EPA 200.8	5.4		Chromium		NELAP	VA	10/24/2019
EPA 200.8	5.4		Cobalt		NELAP	VA	10/24/2019
EPA 200.8	5.4		Copper		NELAP	VA	10/24/2019
EPA 200.8	5.4		Lead		NELAP	VA	10/24/2019
EPA 200.8	5.4		Manganese		NELAP	VA	10/24/2019
EPA 200.8	5.4		Molybdenum		NELAP	VA	10/24/2019
EPA 200.8	5.4		Nickel		NELAP	VA	10/24/2019
EPA 200.8	5.4		Selenium		NELAP	VA	10/24/2019
EPA 200.8	5.4		Silver		NELAP	VA	10/24/2019
EPA 200.8	5.4		Thallium		NELAP	VA	10/24/2019
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EPA 200.8	5.4		Vanadium		NELAP	VA	10/24/2019
EPA 200.8	5.4		Zinc		NELAP	VA	10/24/2019
EPA 245.1	3.0		Mercury		NELAP	VA	10/24/2019
EPA 300.0	2.1		Bromide		NELAP	VA	10/24/2019
EPA 300.0	2.1		Chloride		NELAP	VA	10/24/2019
EPA 300.0	2.1		Fluoride		NELAP	VA	10/24/2019
EPA 300.0	2.1		Nitrate as N		NELAP	VA	10/24/2019
EPA 300.0	2.1		Nitrite as N		NELAP	VA	10/24/2019
EPA 300.0	2.1		Sulfate		NELAP	VA	10/24/2019
EPA 300.0	2.1		Total nitrate-nitrite		NELAP	VA	10/24/2019
EPA 3005	A		Preconcentration under acid		NELAP	VA	10/24/2019
EPA 3010	A		Hot plate acid digestion (HNO ₃ + HCl)		NELAP	VA	10/24/2019

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EPA 350.1	2.0		Ammonia as N		NELAP	VA	10/24/2019
EPA 351.2			Kjeldahl nitrogen, total (TKN)		NELAP	VA	10/24/2019
EPA 3510	C		Separatory funnel liquid-liquid extraction		NELAP	VA	10/24/2019
EPA 3511			Organic compounds in water by microextraction		NELAP	VA	10/24/2019
EPA 3665	A		Sulfuric acid/permanganate clean-up		NELAP	VA	10/24/2019
EPA 420.1			Total phenolics		NELAP	VA	10/24/2019
EPA 5030			Aqueous-phase purge-and-trap		NELAP	VA	10/24/2019
EPA 6010	D		Metals by ICP/AES		NELAP	VA	06/29/2020
EPA 6010	D		Aluminum		NELAP	VA	06/29/2020
EPA 6010	D		Antimony		NELAP	VA	06/29/2020
EPA 6010	D		Arsenic		NELAP	VA	06/29/2020
EPA 6010	D		Barium		NELAP	VA	06/29/2020
EPA 6010	D		Beryllium		NELAP	VA	06/29/2020
EPA 6010	D		Boron		NELAP	VA	06/29/2020
EPA 6010	D		Cadmium		NELAP	VA	06/29/2020
EPA 6010	D		Calcium		NELAP	VA	06/29/2020
EPA 6010	D		Chromium		NELAP	VA	06/29/2020
EPA 6010	D		Cobalt		NELAP	VA	06/29/2020
EPA 6010	D		Copper		NELAP	VA	06/29/2020
EPA 6010	D		Iron		NELAP	VA	06/29/2020
EPA 6010	D		Lead		NELAP	VA	06/29/2020
EPA 6010	D		Lithium		NELAP	VA	06/29/2020
EPA 6010	D		Magnesium		NELAP	VA	06/29/2020
EPA 6010	D		Manganese		NELAP	VA	06/29/2020
EPA 6010	D		Molybdenum		NELAP	VA	06/29/2020
EPA 6010	D		Nickel		NELAP	VA	06/29/2020
EPA 6010	D		Potassium		NELAP	VA	06/29/2020
EPA 6010	D		Selenium		NELAP	VA	06/29/2020
EPA 6010	D		Silica, as SiO ₂		NELAP	VA	06/29/2020
EPA 6010	D		Silver		NELAP	VA	06/29/2020
EPA 6010	D		Sodium		NELAP	VA	06/29/2020
EPA 6010	D		Strontium		NELAP	VA	06/29/2020
EPA 6010	D		Thallium		NELAP	VA	06/29/2020
EPA 6010	D		Tin		NELAP	VA	06/29/2020
EPA 6010	D		Titanium		NELAP	VA	06/29/2020
EPA 6010	D		Vanadium		NELAP	VA	06/29/2020
EPA 6010	D		Zinc		NELAP	VA	06/29/2020
EPA 6020	B		Metals by ICP/MS		NELAP	VA	06/29/2020

Annmarie Beach

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Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 6020	B		Antimony		NELAP	VA	06/29/2020
EPA 6020	B		Arsenic		NELAP	VA	06/29/2020
EPA 6020	B		Barium		NELAP	VA	06/29/2020
EPA 6020	B		Beryllium		NELAP	VA	06/29/2020
EPA 6020	B		Cadmium		NELAP	VA	06/29/2020
EPA 6020	B		Chromium		NELAP	VA	06/29/2020
EPA 6020	B		Cobalt		NELAP	VA	06/29/2020
EPA 6020	B		Copper		NELAP	VA	06/29/2020
EPA 6020	B		Lead		NELAP	VA	06/29/2020
EPA 6020	B		Lithium		NELAP	VA	06/29/2020
EPA 6020	B		Manganese		NELAP	VA	06/29/2020
EPA 6020	B		Molybdenum		NELAP	VA	06/29/2020
EPA 6020	B		Nickel		NELAP	VA	06/29/2020
EPA 6020	B		Selenium		NELAP	VA	06/29/2020
EPA 6020	B		Silver		NELAP	VA	06/29/2020
EPA 6020	B		Thallium		NELAP	VA	06/29/2020
EPA 6020	B		Tin		NELAP	VA	06/29/2020
EPA 6020	B		Vanadium		NELAP	VA	06/29/2020
EPA 6020	B		Zinc		NELAP	VA	06/29/2020
EPA 608.3			4,4'-DDD		NELAP	VA	10/24/2019
EPA 608.3			4,4'-DDE		NELAP	VA	10/24/2019
EPA 608.3			4,4'-DDT		NELAP	VA	10/24/2019
EPA 608.3			Aldrin (HHDN)		NELAP	VA	10/24/2019
EPA 608.3			Aroclor-1016 (PCB-1016)		NELAP	VA	10/24/2019
EPA 608.3			Aroclor-1221 (PCB-1221)		NELAP	VA	10/24/2019
EPA 608.3			Aroclor-1232 (PCB-1232)		NELAP	VA	10/24/2019
EPA 608.3			Aroclor-1242 (PCB-1242)		NELAP	VA	10/24/2019
EPA 608.3			Aroclor-1248 (PCB-1248)		NELAP	VA	10/24/2019
EPA 608.3			Aroclor-1254 (PCB-1254)		NELAP	VA	10/24/2019
EPA 608.3			Aroclor-1260 (PCB-1260)		NELAP	VA	10/24/2019
EPA 608.3			Chlordane (tech.)		NELAP	VA	10/24/2019
EPA 608.3			Dieldrin		NELAP	VA	10/24/2019
EPA 608.3			Endosulfan I		NELAP	VA	10/24/2019
EPA 608.3			Endosulfan II		NELAP	VA	10/24/2019
EPA 608.3			Endosulfan sulfate		NELAP	VA	10/24/2019
EPA 608.3			Endrin		NELAP	VA	10/24/2019
EPA 608.3			Endrin aldehyde		NELAP	VA	10/24/2019
EPA 608.3			Heptachlor		NELAP	VA	10/24/2019

Annmarie Beach

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(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 608.3			Heptachlor epoxide		NELAP	VA	10/24/2019
EPA 608.3			Methoxychlor		NELAP	VA	10/24/2019
EPA 608.3			Toxaphene (Chlorinated camphene)		NELAP	VA	10/24/2019
EPA 608.3			alpha-BHC (alpha-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 608.3			beta-BHC (beta-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 608.3			delta-BHC (delta-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 608.3			gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 614			Azinphos-methyl (Guthion)		NELAP	VA	10/24/2019
EPA 614			Demeton-O		NELAP	VA	10/24/2019
EPA 614			Demeton-S		NELAP	VA	10/24/2019
EPA 614			Diazinon (Spectracide)		NELAP	VA	10/24/2019
EPA 614			Malathion		NELAP	VA	10/24/2019
EPA 614			Parathion, ethyl (Ethyl parathion, Parathion)		NELAP	VA	10/24/2019
EPA 615			2,4,5-TP (Silvex)		NELAP	VA	10/24/2019
EPA 615			2,4-D		NELAP	VA	10/24/2019
EPA 615			Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)		NELAP	VA	10/24/2019
EPA 622			Azinphos-methyl (Guthion)		NELAP	VA	10/24/2019
EPA 622			Chlorpyrifos		NELAP	VA	10/24/2019
EPA 622			Demeton-O		NELAP	VA	10/24/2019
EPA 622			Demeton-S		NELAP	VA	10/24/2019
EPA 622			Diazinon (Spectracide)		NELAP	VA	10/24/2019
EPA 622			Disulfoton		NELAP	VA	10/24/2019
EPA 622			Methyl parathion (Parathion, methyl)		NELAP	VA	10/24/2019
EPA 624.1			1,1,1-Trichloroethane		NELAP	VA	10/24/2019
EPA 624.1			1,1,2,2-Tetrachloroethane		NELAP	VA	10/24/2019
EPA 624.1			1,1,2-Trichloroethane		NELAP	VA	10/24/2019
EPA 624.1			1,1-Dichloroethane		NELAP	VA	10/24/2019
EPA 624.1			1,1-Dichloroethene (1,1-Dichloroethylene)		NELAP	VA	10/24/2019
EPA 624.1			1,2-Dichlorobenzene (o-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 624.1			1,2-Dichloroethane		NELAP	VA	10/24/2019
EPA 624.1			1,2-Dichloropropane		NELAP	VA	10/24/2019
EPA 624.1			1,3-Dichlorobenzene (m-Dichlorobenzene)		NELAP	VA	10/24/2019

Annamarie Beach

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(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 624.1			1,4-Dichlorobenzene (p-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 624.1			2-Butanone (Methyl ethyl ketone, MEK)		NELAP	VA	10/24/2019
EPA 624.1			2-Chloroethyl vinyl ether		NELAP	VA	10/24/2019
EPA 624.1			4-Methyl-2-pentanone (MIBK)		NELAP	VA	10/24/2019
EPA 624.1			Acetone		NELAP	VA	10/24/2019
EPA 624.1			Acrolein (Propenal)		NELAP	VA	10/24/2019
EPA 624.1			Acrylonitrile		NELAP	VA	10/24/2019
EPA 624.1			Benzene		NELAP	VA	10/24/2019
EPA 624.1			Bromodichloromethane		NELAP	VA	10/24/2019
EPA 624.1			Bromoform		NELAP	VA	10/24/2019
EPA 624.1			Carbon tetrachloride		NELAP	VA	10/24/2019
EPA 624.1			Chlorobenzene		NELAP	VA	10/24/2019
EPA 624.1			Chloroethane		NELAP	VA	10/24/2019
EPA 624.1			Chloroform		NELAP	VA	10/24/2019
EPA 624.1			Dibromochloromethane		NELAP	VA	10/24/2019
EPA 624.1			Ethyl acetate		NELAP	VA	10/24/2019
EPA 624.1			Ethylbenzene		NELAP	VA	10/24/2019
EPA 624.1			Isopropyl acetate		NELAP	VA	10/24/2019
EPA 624.1			Methyl bromide (Bromomethane)		NELAP	VA	10/24/2019
EPA 624.1			Methyl chloride (Chloromethane)		NELAP	VA	10/24/2019
EPA 624.1			Methyl tert-butyl ether (MTBE)		NELAP	VA	10/24/2019
EPA 624.1			Methylene chloride (Dichloromethane)		NELAP	VA	10/24/2019
EPA 624.1			Tetrachloroethene (PCE, Perchloroethylene)		NELAP	VA	10/24/2019
EPA 624.1			Toluene		NELAP	VA	10/24/2019
EPA 624.1			Trichloroethene (TCE, Trichloroethylene)		NELAP	VA	10/24/2019
EPA 624.1			Trichlorofluoromethane (Freon 11)		NELAP	VA	10/24/2019
EPA 624.1			Vinyl chloride (Chloroethene)		NELAP	VA	10/24/2019
EPA 624.1			Xylenes, total		NELAP	VA	10/24/2019
EPA 624.1			cis-1,3-Dichloropropene		NELAP	VA	10/24/2019
EPA 624.1			n-Amyl acetate (n-Pentyl acetate)		NELAP	VA	10/24/2019
EPA 624.1			trans-1,2-Dichloroethene		NELAP	VA	10/24/2019
EPA 624.1			trans-1,3-Dichloropropene		NELAP	VA	10/24/2019
EPA 625.1			1,2,4-Trichlorobenzene		NELAP	VA	10/24/2019
EPA 625.1			1,2-Diphenylhydrazine		NELAP	VA	10/24/2019
EPA 625.1			2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl) ether)		NELAP	VA	10/24/2019
EPA 625.1			2,3,7,8-TCDD (Dioxin) (screen)		NELAP	VA	10/24/2019

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Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:
68-03503

EPA Lab Code:
VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 625.1			2,4,6-Trichlorophenol		NELAP	VA	10/24/2019
EPA 625.1			2,4-Dichlorophenol		NELAP	VA	10/24/2019
EPA 625.1			2,4-Dimethylphenol		NELAP	VA	10/24/2019
EPA 625.1			2,4-Dinitrophenol		NELAP	VA	10/24/2019
EPA 625.1			2,4-Dinitrotoluene (2,4-DNT)		NELAP	VA	10/24/2019
EPA 625.1			2,6-Dinitrotoluene (2,6-DNT)		NELAP	VA	10/24/2019
EPA 625.1			2-Chloronaphthalene		NELAP	VA	10/24/2019
EPA 625.1			2-Chlorophenol		NELAP	VA	10/24/2019
EPA 625.1			2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)		NELAP	VA	10/24/2019
EPA 625.1			2-Methylphenol (o-Cresol)		NELAP	VA	10/24/2019
EPA 625.1			2-Nitrophenol		NELAP	VA	10/24/2019
EPA 625.1			3+4-Methylphenol (m+p-Cresol)		NELAP	VA	10/24/2019
EPA 625.1			3,3'-Dichlorobenzidine		NELAP	VA	10/24/2019
EPA 625.1			4-Bromophenyl phenyl ether		NELAP	VA	10/24/2019
EPA 625.1			4-Chloro-3-methylphenol		NELAP	VA	10/24/2019
EPA 625.1			4-Chlorophenyl phenyl ether		NELAP	VA	10/24/2019
EPA 625.1			4-Nitrophenol		NELAP	VA	10/24/2019
EPA 625.1			Acenaphthene		NELAP	VA	10/24/2019
EPA 625.1			Acenaphthylene		NELAP	VA	10/24/2019
EPA 625.1			Anthracene		NELAP	VA	10/24/2019
EPA 625.1			Benzidine		NELAP	VA	10/24/2019
EPA 625.1			Benzo[a]anthracene		NELAP	VA	10/24/2019
EPA 625.1			Benzo[a]pyrene		NELAP	VA	10/24/2019
EPA 625.1			Benzo[b]fluoranthene		NELAP	VA	10/24/2019
EPA 625.1			Benzo[ghi]perylene		NELAP	VA	10/24/2019
EPA 625.1			Benzo[k]fluoranthene		NELAP	VA	10/24/2019
EPA 625.1			Benzoic acid		NELAP	VA	10/24/2019
EPA 625.1			Butyl benzyl phthalate (Benzyl butyl phthalate)		NELAP	VA	10/24/2019
EPA 625.1			Chrysene (Benzo[a]phenanthrene)		NELAP	VA	10/24/2019
EPA 625.1			Di-n-butyl phthalate		NELAP	VA	10/24/2019
EPA 625.1			Di-n-octyl phthalate		NELAP	VA	10/24/2019
EPA 625.1			Dibenzo[a,h]anthracene		NELAP	VA	10/24/2019
EPA 625.1			Diethyl phthalate		NELAP	VA	10/24/2019
EPA 625.1			Dimethyl phthalate		NELAP	VA	10/24/2019
EPA 625.1			Dinonyl phthalate		NELAP	VA	10/24/2019
EPA 625.1			Fluoranthene		NELAP	VA	10/24/2019
EPA 625.1			Fluorene		NELAP	VA	10/24/2019

Annamarie Beach

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Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 625.1			Hexachlorobenzene		NELAP	VA	10/24/2019
EPA 625.1			Hexachlorobutadiene (1,3-Hexachlorobutadiene)		NELAP	VA	10/24/2019
EPA 625.1			Hexachlorocyclopentadiene		NELAP	VA	10/24/2019
EPA 625.1			Hexachloroethane		NELAP	VA	10/24/2019
EPA 625.1			Indeno(1,2,3-cd)pyrene		NELAP	VA	10/24/2019
EPA 625.1			Isophorone		NELAP	VA	10/24/2019
EPA 625.1			N-Nitrosodi-n-propylamine		NELAP	VA	10/24/2019
EPA 625.1			N-Nitrosodimethylamine		NELAP	VA	10/24/2019
EPA 625.1			N-Nitrosodiphenylamine		NELAP	VA	10/24/2019
EPA 625.1			Naphthalene		NELAP	VA	10/24/2019
EPA 625.1			Nitrobenzene		NELAP	VA	10/24/2019
EPA 625.1			Pentachlorophenol (PCP)		NELAP	VA	10/24/2019
EPA 625.1			Phenanthrene		NELAP	VA	10/24/2019
EPA 625.1			Phenol		NELAP	VA	10/24/2019
EPA 625.1			Pyrene		NELAP	VA	10/24/2019
EPA 625.1			alpha-Terpineol		NELAP	VA	10/24/2019
EPA 625.1			bis(2-Chloroethoxy)methane		NELAP	VA	10/24/2019
EPA 625.1			bis(2-Chloroethyl) ether		NELAP	VA	10/24/2019
EPA 625.1			bis(2-Ethylhexyl) phthalate (DEHP)		NELAP	VA	10/24/2019
EPA 7196	A		Chromium VI		NELAP	VA	10/24/2019
EPA 7470	A		Mercury		NELAP	VA	10/24/2019
EPA 8011			1,2,3-Trichloropropane (1,2,3-TCP)		NELAP	VA	10/24/2019
EPA 8011			1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)		NELAP	VA	10/24/2019
EPA 8011			1,2-Dibromoethane (EDB, Ethylene dibromide)		NELAP	VA	10/24/2019
EPA 8015	C		Nonhalogenated organics by GC/FID		NELAP	VA	10/24/2019
EPA 8015	C		Diesel-range organics (DRO)		NELAP	VA	10/24/2019
EPA 8015	C		Gasoline-range organics (GRO)		NELAP	VA	10/24/2019
EPA 8015	C		Oil-range organics (ORO)		NELAP	VA	10/24/2019
EPA 8021	B		VOCs by GC/PID/ELCD		NELAP	VA	10/24/2019
EPA 8021	B		Benzene		NELAP	VA	10/24/2019
EPA 8021	B		Ethylbenzene		NELAP	VA	10/24/2019
EPA 8021	B		Methyl tert-butyl ether (MTBE)		NELAP	VA	10/24/2019
EPA 8021	B		Naphthalene		NELAP	VA	10/24/2019
EPA 8021	B		Toluene		NELAP	VA	10/24/2019
EPA 8021	B		Xylenes, total		NELAP	VA	10/24/2019
EPA 8021	B		m+p-Xylene		NELAP	VA	10/24/2019

Annmarie Beach

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DEP Laboratory ID:
68-03503

EPA Lab Code:
VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8021	B		o-Xylene		NELAP	VA	10/24/2019
EPA 8081	B		Organochlorine pesticides by GC/ECD		NELAP	VA	10/24/2019
EPA 8081	B		4,4'-DDD		NELAP	VA	10/24/2019
EPA 8081	B		4,4'-DDE		NELAP	VA	10/24/2019
EPA 8081	B		4,4'-DDT		NELAP	VA	10/24/2019
EPA 8081	B		Aldrin (HHDN)		NELAP	VA	10/24/2019
EPA 8081	B		Chlordane (tech.)		NELAP	VA	10/24/2019
EPA 8081	B		Dieldrin		NELAP	VA	10/24/2019
EPA 8081	B		Endosulfan I		NELAP	VA	10/24/2019
EPA 8081	B		Endosulfan II		NELAP	VA	10/24/2019
EPA 8081	B		Endosulfan sulfate		NELAP	VA	10/24/2019
EPA 8081	B		Endrin		NELAP	VA	10/24/2019
EPA 8081	B		Endrin aldehyde		NELAP	VA	10/24/2019
EPA 8081	B		Endrin ketone		NELAP	VA	10/24/2019
EPA 8081	B		Heptachlor		NELAP	VA	10/24/2019
EPA 8081	B		Heptachlor epoxide		NELAP	VA	10/24/2019
EPA 8081	B		Methoxychlor		NELAP	VA	10/24/2019
EPA 8081	B		Mirex		NELAP	VA	10/24/2019
EPA 8081	B		Toxaphene (Chlorinated camphene)		NELAP	VA	10/24/2019
EPA 8081	B		alpha-BHC (alpha-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 8081	B		alpha-Chlordane		NELAP	VA	10/24/2019
EPA 8081	B		beta-BHC (beta-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 8081	B		delta-BHC (delta-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 8081	B		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 8081	B		gamma-Chlordane		NELAP	VA	10/24/2019
EPA 8082	A		PCBs by GC/ECD		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1016 (PCB-1016)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1221 (PCB-1221)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1232 (PCB-1232)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1242 (PCB-1242)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1248 (PCB-1248)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1254 (PCB-1254)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1260 (PCB-1260)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1262 (PCB-1262)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1268 (PCB-1268)		NELAP	VA	10/24/2019
EPA 8151	A		Chlorinated herbicides by GC/ECD		NELAP	VA	10/24/2019

Annette Beach

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(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8151	A		2,4,5-T		NELAP	VA	10/24/2019
EPA 8151	A		2,4,5-TP (Silvex)		NELAP	VA	10/24/2019
EPA 8151	A		2,4-D		NELAP	VA	10/24/2019
EPA 8151	A		Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)		NELAP	VA	10/24/2019
EPA 8151	A		Pentachlorophenol (PCP)		NELAP	VA	10/24/2019
EPA 8260	D		VOCs by GC/MS		NELAP	VA	10/24/2019
EPA 8260	D		1,1,1,2-Tetrachloroethane		NELAP	VA	10/24/2019
EPA 8260	D		1,1,1-Trichloroethane		NELAP	VA	10/24/2019
EPA 8260	D		1,1,2,2-Tetrachloroethane		NELAP	VA	10/24/2019
EPA 8260	D		1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		NELAP	VA	10/24/2019
EPA 8260	D		1,1,2-Trichloroethane		NELAP	VA	10/24/2019
EPA 8260	D		1,1-Dichloroethane		NELAP	VA	10/24/2019
EPA 8260	D		1,1-Dichloroethene (1,1-Dichloroethylene)		NELAP	VA	10/24/2019
EPA 8260	D		1,1-Dichloropropene		NELAP	VA	10/24/2019
EPA 8260	D		1,2,3-Trichlorobenzene		NELAP	VA	10/24/2019
EPA 8260	D		1,2,3-Trichloropropane (1,2,3-TCP)		NELAP	VA	10/24/2019
EPA 8260	D		1,2,4-Trichlorobenzene		NELAP	VA	10/24/2019
EPA 8260	D		1,2,4-Trimethylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)		NELAP	VA	10/24/2019
EPA 8260	D		1,2-Dibromoethane (EDB, Ethylene dibromide)		NELAP	VA	10/24/2019
EPA 8260	D		1,2-Dichlorobenzene (o-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 8260	D		1,2-Dichloroethane		NELAP	VA	10/24/2019
EPA 8260	D		1,2-Dichloropropane		NELAP	VA	10/24/2019
EPA 8260	D		1,3,5-Trichlorobenzene		NELAP	VA	10/24/2019
EPA 8260	D		1,3,5-Trimethylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		1,3-Dichlorobenzene (m-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 8260	D		1,3-Dichloropropane		NELAP	VA	10/24/2019
EPA 8260	D		1,4-Dichlorobenzene (p-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 8260	D		1,4-Dioxane (1,4-Diethyleneoxide)		NELAP	VA	10/24/2019
EPA 8260	D		2,2-Dichloropropane		NELAP	VA	10/24/2019
EPA 8260	D		2-Butanone (Methyl ethyl ketone, MEK)		NELAP	VA	10/24/2019
EPA 8260	D		2-Chloroethyl vinyl ether		NELAP	VA	10/24/2019
EPA 8260	D		2-Chlorotoluene		NELAP	VA	10/24/2019

Annmarie Beach

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Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8260	D		2-Hexanone		NELAP	VA	10/24/2019
EPA 8260	D		2-Picoline (2-Methylpyridine)		NELAP	VA	10/24/2019
EPA 8260	D		4-Chlorotoluene		NELAP	VA	10/24/2019
EPA 8260	D		4-Methyl-2-pentanone (MIBK)		NELAP	VA	10/24/2019
EPA 8260	D		Acetone		NELAP	VA	10/24/2019
EPA 8260	D		Acetonitrile		NELAP	VA	10/24/2019
EPA 8260	D		Acrolein (Propenal)		NELAP	VA	10/24/2019
EPA 8260	D		Acrylonitrile		NELAP	VA	10/24/2019
EPA 8260	D		Allyl chloride (3-Chloropropene)		NELAP	VA	10/24/2019
EPA 8260	D		Benzene		NELAP	VA	10/24/2019
EPA 8260	D		Benzyl chloride		NELAP	VA	10/24/2019
EPA 8260	D		Bromobenzene		NELAP	VA	10/24/2019
EPA 8260	D		Bromochloromethane		NELAP	VA	10/24/2019
EPA 8260	D		Bromodichloromethane		NELAP	VA	10/24/2019
EPA 8260	D		Bromoform		NELAP	VA	10/24/2019
EPA 8260	D		Carbon disulfide		NELAP	VA	10/24/2019
EPA 8260	D		Carbon tetrachloride		NELAP	VA	10/24/2019
EPA 8260	D		Chlorobenzene		NELAP	VA	10/24/2019
EPA 8260	D		Chloroethane		NELAP	VA	10/24/2019
EPA 8260	D		Chloroform		NELAP	VA	10/24/2019
EPA 8260	D		Chloroprene (2-Chloro-1,3-butadiene)		NELAP	VA	10/24/2019
EPA 8260	D		Cyclohexane		NELAP	VA	10/24/2019
EPA 8260	D		Cyclohexanone		NELAP	VA	10/24/2019
EPA 8260	D		Dibromochloromethane		NELAP	VA	10/24/2019
EPA 8260	D		Dibromofluoromethane		NELAP	VA	10/24/2019
EPA 8260	D		Dibromomethane		NELAP	VA	10/24/2019
EPA 8260	D		Dichlorodifluoromethane (Freon 12)		NELAP	VA	10/24/2019
EPA 8260	D		Diethyl ether (Ethyl ether)		NELAP	VA	10/24/2019
EPA 8260	D		Diisopropyl ether (DIPE)		NELAP	VA	10/24/2019
EPA 8260	D		Ethanol		NELAP	VA	10/24/2019
EPA 8260	D		Ethyl acetate		NELAP	VA	10/24/2019
EPA 8260	D		Ethyl methacrylate		NELAP	VA	10/24/2019
EPA 8260	D		Ethyl tert-butyl ether (ETBE)		NELAP	VA	10/24/2019
EPA 8260	D		Ethylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		Ethylene oxide		NELAP	VA	10/24/2019
EPA 8260	D		Hexachlorobutadiene (1,3-Hexachlorobutadiene)		NELAP	VA	10/24/2019
EPA 8260	D		Iodomethane (Methyl iodide)		NELAP	VA	10/24/2019
EPA 8260	D		Isobutyl alcohol (2-Methyl-1-propanol)		NELAP	VA	10/24/2019

Annette Beach

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Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8260	D		Isopropyl acetate		NELAP	VA	10/24/2019
EPA 8260	D		Isopropyl alcohol (2-Propanol)		NELAP	VA	10/24/2019
EPA 8260	D		Isopropylbenzene (Cumene)		NELAP	VA	10/24/2019
EPA 8260	D		Methacrylonitrile		NELAP	VA	10/24/2019
EPA 8260	D		Methyl acetate		NELAP	VA	10/24/2019
EPA 8260	D		Methyl bromide (Bromomethane)		NELAP	VA	10/24/2019
EPA 8260	D		Methyl chloride (Chloromethane)		NELAP	VA	10/24/2019
EPA 8260	D		Methyl tert-butyl ether (MTBE)		NELAP	VA	10/24/2019
EPA 8260	D		Methylcyclohexane		NELAP	VA	10/24/2019
EPA 8260	D		Methylene chloride (Dichloromethane)		NELAP	VA	10/24/2019
EPA 8260	D		Methylmethacrylate		NELAP	VA	10/24/2019
EPA 8260	D		Naphthalene		NELAP	VA	10/24/2019
EPA 8260	D		Pentachloroethane		NELAP	VA	10/24/2019
EPA 8260	D		Pentafluorobenzene		NELAP	VA	10/24/2019
EPA 8260	D		Propionitrile (Ethyl cyanide)		NELAP	VA	10/24/2019
EPA 8260	D		Styrene		NELAP	VA	10/24/2019
EPA 8260	D		Tetrachloroethene (PCE, Perchloroethylene)		NELAP	VA	10/24/2019
EPA 8260	D		Toluene		NELAP	VA	10/24/2019
EPA 8260	D		Trichloroethene (TCE, Trichloroethylene)		NELAP	VA	10/24/2019
EPA 8260	D		Trichlorofluoromethane (Freon 11)		NELAP	VA	10/24/2019
EPA 8260	D		Vinyl acetate		NELAP	VA	10/24/2019
EPA 8260	D		Vinyl chloride (Chloroethene)		NELAP	VA	10/24/2019
EPA 8260	D		Xylenes, total		NELAP	VA	10/24/2019
EPA 8260	D		cis-1,2-Dichloroethene		NELAP	VA	10/24/2019
EPA 8260	D		cis-1,3-Dichloropropene		NELAP	VA	10/24/2019
EPA 8260	D		cis-1,4-Dichloro-2-butene		NELAP	VA	10/24/2019
EPA 8260	D		m+p-Xylene		NELAP	VA	10/24/2019
EPA 8260	D		n-Butylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		n-Hexane		NELAP	VA	10/24/2019
EPA 8260	D		n-Propylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		o-Xylene		NELAP	VA	10/24/2019
EPA 8260	D		p-Isopropyltoluene (4-Isopropyltoluene)		NELAP	VA	10/24/2019
EPA 8260	D		sec-Butylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		tert-Amyl alcohol (2-Methyl-2-butanol)		NELAP	VA	10/24/2019
EPA 8260	D		tert-Amyl ethyl ether (TAEE)		NELAP	VA	10/24/2019
EPA 8260	D		tert-Amyl methyl ether (TAME)		NELAP	VA	10/24/2019
EPA 8260	D		tert-Butyl alcohol (2-Methyl-2-propanol)		NELAP	VA	10/24/2019
EPA 8260	D		tert-Butylbenzene		NELAP	VA	10/24/2019

Annmarie Beach

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Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:
68-03503

EPA Lab Code:
VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8260	D		trans-1,2-Dichloroethene		NELAP	VA	10/24/2019
EPA 8260	D		trans-1,3-Dichloropropene		NELAP	VA	10/24/2019
EPA 8260	D		trans-1,4-Dichloro-2-butene		NELAP	VA	10/24/2019
EPA 8260 SIM	D		1,4-Dioxane (1,4-Diethyleneoxide)		NELAP	VA	10/24/2019
EPA 8270	E		SOCs by GC/MS		NELAP	VA	10/24/2019
EPA 8270	E		1,1'-Biphenyl (Biphenyl, Lemonene)		NELAP	VA	10/24/2019
EPA 8270	E		1,2,4,5-Tetrachlorobenzene		NELAP	VA	10/24/2019
EPA 8270	E		1,2,4-Trichlorobenzene		NELAP	VA	10/24/2019
EPA 8270	E		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)		NELAP	VA	10/24/2019
EPA 8270	E		1,2-Dichlorobenzene (o-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 8270	E		1,2-Dinitrobenzene (1,2-DNB)		NELAP	VA	10/24/2019
EPA 8270	E		1,2-Diphenylhydrazine		NELAP	VA	10/24/2019
EPA 8270	E		1,3,5-Trinitrobenzene (1,3,5-TNB)		NELAP	VA	10/24/2019
EPA 8270	E		1,3-Dichlorobenzene (m-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 8270	E		1,3-Dinitrobenzene (1,3-DNB)		NELAP	VA	10/24/2019
EPA 8270	E		1,4-Dichlorobenzene (p-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 8270	E		1,4-Dinitrobenzene (1,4-DNB)		NELAP	VA	10/24/2019
EPA 8270	E		1,4-Naphthoquinone		NELAP	VA	10/24/2019
EPA 8270	E		1,4-Phenylenediamine		NELAP	VA	10/24/2019
EPA 8270	E		1-Chloronaphthalene		NELAP	VA	10/24/2019
EPA 8270	E		1-Methylnaphthalene		NELAP	VA	10/24/2019
EPA 8270	E		1-Naphthylamine (alpha-Naphthylamine)		NELAP	VA	10/24/2019
EPA 8270	E		2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl) ether)		NELAP	VA	10/24/2019
EPA 8270	E		2,3,4,6-Tetrachlorophenol		NELAP	VA	10/24/2019
EPA 8270	E		2,4,5-Trichlorophenol		NELAP	VA	10/24/2019
EPA 8270	E		2,4,6-Trichlorophenol		NELAP	VA	10/24/2019
EPA 8270	E		2,4-Dichlorophenol		NELAP	VA	10/24/2019
EPA 8270	E		2,4-Dimethylphenol		NELAP	VA	10/24/2019
EPA 8270	E		2,4-Dinitrophenol		NELAP	VA	10/24/2019
EPA 8270	E		2,4-Dinitrotoluene (2,4-DNT)		NELAP	VA	10/24/2019
EPA 8270	E		2,6-Dichlorophenol		NELAP	VA	10/24/2019
EPA 8270	E		2,6-Dinitrotoluene (2,6-DNT)		NELAP	VA	10/24/2019
EPA 8270	E		2-Acetylaminofluorene		NELAP	VA	10/24/2019
EPA 8270	E		2-Chloronaphthalene		NELAP	VA	10/24/2019
EPA 8270	E		2-Chlorophenol		NELAP	VA	10/24/2019

Annette Beach

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Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:
68-03503

EPA Lab Code:
VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8270	E		2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)		NELAP	VA	10/24/2019
EPA 8270	E		2-Methylnaphthalene		NELAP	VA	10/24/2019
EPA 8270	E		2-Methylphenol (o-Cresol)		NELAP	VA	10/24/2019
EPA 8270	E		2-Naphthylamine (beta-Naphthylamine)		NELAP	VA	10/24/2019
EPA 8270	E		2-Nitroaniline		NELAP	VA	10/24/2019
EPA 8270	E		2-Nitrophenol		NELAP	VA	10/24/2019
EPA 8270	E		2-Picoline (2-Methylpyridine)		NELAP	VA	10/24/2019
EPA 8270	E		3+4-Methylphenol (m+p-Cresol)		NELAP	VA	10/24/2019
EPA 8270	E		3,3'-Dichlorobenzidine		NELAP	VA	10/24/2019
EPA 8270	E		3,3'-Dimethylbenzidine		NELAP	VA	10/24/2019
EPA 8270	E		3-Methylcholanthrene		NELAP	VA	10/24/2019
EPA 8270	E		3-Nitroaniline		NELAP	VA	10/24/2019
EPA 8270	E		4,4'-Methylenebis(2-chloroaniline)		NELAP	VA	10/24/2019
EPA 8270	E		4,4'-Methylenebis(N,N-dimethylaniline)		NELAP	VA	10/24/2019
EPA 8270	E		4-Aminobiphenyl		NELAP	VA	10/24/2019
EPA 8270	E		4-Bromophenyl phenyl ether		NELAP	VA	10/24/2019
EPA 8270	E		4-Chloro-3-methylphenol		NELAP	VA	10/24/2019
EPA 8270	E		4-Chloroaniline		NELAP	VA	10/24/2019
EPA 8270	E		4-Chlorophenyl phenyl ether		NELAP	VA	10/24/2019
EPA 8270	E		4-Dimethylaminoazobenzene (Dimethylaminoazobenzene)		NELAP	VA	10/24/2019
EPA 8270	E		4-Nitroaniline		NELAP	VA	10/24/2019
EPA 8270	E		4-Nitrophenol		NELAP	VA	10/24/2019
EPA 8270	E		4-Nitroquinoline-1-oxide		NELAP	VA	10/24/2019
EPA 8270	E		5-Nitro-o-toluidine		NELAP	VA	10/24/2019
EPA 8270	E		7,12-Dimethylbenz(a)anthracene		NELAP	VA	10/24/2019
EPA 8270	E		Acenaphthene		NELAP	VA	10/24/2019
EPA 8270	E		Acenaphthylene		NELAP	VA	10/24/2019
EPA 8270	E		Acetophenone		NELAP	VA	10/24/2019
EPA 8270	E		Aniline		NELAP	VA	10/24/2019
EPA 8270	E		Anthracene		NELAP	VA	10/24/2019
EPA 8270	E		Aramite		NELAP	VA	10/24/2019
EPA 8270	E		Atrazine		NELAP	VA	10/24/2019
EPA 8270	E		Azinphos-methyl (Guthion)		NELAP	VA	10/24/2019
EPA 8270	E		Azobenzene		NELAP	VA	10/24/2019
EPA 8270	E		Benzaldehyde		NELAP	VA	10/24/2019
EPA 8270	E		Benidine		NELAP	VA	10/24/2019
EPA 8270	E		Benzo[a]anthracene		NELAP	VA	10/24/2019

Annamarie Black

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1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:
68-03503

EPA Lab Code:
VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8270	E		Benzo[a]pyrene		NELAP	VA	10/24/2019
EPA 8270	E		Benzo[b]fluoranthene		NELAP	VA	10/24/2019
EPA 8270	E		Benzo[ghi]perylene		NELAP	VA	10/24/2019
EPA 8270	E		Benzo[k]fluoranthene		NELAP	VA	10/24/2019
EPA 8270	E		Benzoic acid		NELAP	VA	10/24/2019
EPA 8270	E		Benzyl alcohol		NELAP	VA	10/24/2019
EPA 8270	E		Butyl benzyl phthalate (Benzyl butyl phthalate)		NELAP	VA	10/24/2019
EPA 8270	E		Caprolactam		NELAP	VA	10/24/2019
EPA 8270	E		Carbazole		NELAP	VA	10/24/2019
EPA 8270	E		Chlorobenzilate		NELAP	VA	10/24/2019
EPA 8270	E		Chrysene (Benzo[a]phenanthrene)		NELAP	VA	10/24/2019
EPA 8270	E		Di-n-butyl phthalate		NELAP	VA	10/24/2019
EPA 8270	E		Di-n-octyl phthalate		NELAP	VA	10/24/2019
EPA 8270	E		Diallate (cis or trans)		NELAP	VA	10/24/2019
EPA 8270	E		Dibenz[a,j]acridine		NELAP	VA	10/24/2019
EPA 8270	E		Dibenzo[a,h]anthracene		NELAP	VA	10/24/2019
EPA 8270	E		Dibenzofuran		NELAP	VA	10/24/2019
EPA 8270	E		Diethyl phthalate		NELAP	VA	10/24/2019
EPA 8270	E		Dimethoate		NELAP	VA	10/24/2019
EPA 8270	E		Dimethyl phthalate		NELAP	VA	10/24/2019
EPA 8270	E		Dinonyl phthalate		NELAP	VA	10/24/2019
EPA 8270	E		Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)		NELAP	VA	10/24/2019
EPA 8270	E		Diphenylamine		NELAP	VA	10/24/2019
EPA 8270	E		Disulfoton		NELAP	VA	10/24/2019
EPA 8270	E		Ethyl methanesulfonate		NELAP	VA	10/24/2019
EPA 8270	E		Famphur		NELAP	VA	10/24/2019
EPA 8270	E		Fluoranthene		NELAP	VA	10/24/2019
EPA 8270	E		Fluorene		NELAP	VA	10/24/2019
EPA 8270	E		Hexachlorobenzene		NELAP	VA	10/24/2019
EPA 8270	E		Hexachlorobutadiene (1,3-Hexachlorobutadiene)		NELAP	VA	10/24/2019
EPA 8270	E		Hexachlorocyclopentadiene		NELAP	VA	10/24/2019
EPA 8270	E		Hexachloroethane		NELAP	VA	10/24/2019
EPA 8270	E		Hexachlorophene		NELAP	VA	10/24/2019
EPA 8270	E		Hexachloropropene		NELAP	VA	10/24/2019
EPA 8270	E		Indeno(1,2,3-cd)pyrene		NELAP	VA	10/24/2019
EPA 8270	E		Isodrin		NELAP	VA	10/24/2019

Annette Beach

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Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8270	E		Isophorone		NELAP	VA	10/24/2019
EPA 8270	E		Isosafrole		NELAP	VA	10/24/2019
EPA 8270	E		Kepone		NELAP	VA	10/24/2019
EPA 8270	E		Malathion		NELAP	VA	10/24/2019
EPA 8270	E		Methapyrilene		NELAP	VA	10/24/2019
EPA 8270	E		Methyl methanesulfonate		NELAP	VA	10/24/2019
EPA 8270	E		Methyl parathion (Parathion, methyl)		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosodi-n-butylamine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosodi-n-propylamine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosodiethylamine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosodimethylamine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosodiphenylamine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosomethylethylamine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosomorpholine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosopiperidine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosopyrrolidine		NELAP	VA	10/24/2019
EPA 8270	E		Naphthalene		NELAP	VA	10/24/2019
EPA 8270	E		Nicotine		NELAP	VA	10/24/2019
EPA 8270	E		Nitrobenzene		NELAP	VA	10/24/2019
EPA 8270	E		O,O,O-Triethyl phosphorothioate		NELAP	VA	10/24/2019
EPA 8270	E		Parathion, ethyl (Ethyl parathion, Parathion)		NELAP	VA	10/24/2019
EPA 8270	E		Pentachlorobenzene		NELAP	VA	10/24/2019
EPA 8270	E		Pentachloronitrobenzene (PCNB)		NELAP	VA	10/24/2019
EPA 8270	E		Pentachlorophenol (PCP)		NELAP	VA	10/24/2019
EPA 8270	E		Phenacetin		NELAP	VA	10/24/2019
EPA 8270	E		Phenanthrene		NELAP	VA	10/24/2019
EPA 8270	E		Phenol		NELAP	VA	10/24/2019
EPA 8270	E		Phorate (Thimet)		NELAP	VA	10/24/2019
EPA 8270	E		Pronamide (Kerb)		NELAP	VA	10/24/2019
EPA 8270	E		Pyrene		NELAP	VA	10/24/2019
EPA 8270	E		Pyridine		NELAP	VA	10/24/2019
EPA 8270	E		Safrole		NELAP	VA	10/24/2019
EPA 8270	E		Thionazine (Thionazin, Zinophos)		NELAP	VA	10/24/2019
EPA 8270	E		a,a-Dimethylphenethylamine (Phentermine)		NELAP	VA	10/24/2019
EPA 8270	E		bis(2-Chloroethoxy)methane		NELAP	VA	10/24/2019
EPA 8270	E		bis(2-Chloroethyl) ether		NELAP	VA	10/24/2019
EPA 8270	E		bis(2-Ethylhexyl) phthalate (DEHP)		NELAP	VA	10/24/2019

Annmarie Beach

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Attached to Certificate of Accreditation 007-002 expiration date 10/31/2022. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:
68-03503

EPA Lab Code:
VA00913

TNI Code: TNI01248

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8270	E		o-Toluidine (2-Toluidine, 2-Methylaniline)		NELAP	VA	10/24/2019
EPA 9012	B		Total cyanide		NELAP	VA	10/24/2019
EPA 9020	B		Total organic halides (TOX)		NELAP	VA	10/24/2019
EPA 9056	A		Anions by IC		NELAP	VA	10/24/2019
EPA 9056	A		Bromide		NELAP	VA	10/24/2019
EPA 9056	A		Chloride		NELAP	VA	10/24/2019
EPA 9056	A		Fluoride		NELAP	VA	10/24/2019
EPA 9056	A		Nitrate as N		NELAP	VA	10/24/2019
EPA 9056	A		Nitrite as N		NELAP	VA	10/24/2019
EPA 9056	A		Sulfate		NELAP	VA	10/24/2019
EPA 9060	A		Total organic carbon (TOC)		NELAP	VA	10/24/2019
EPA 9065			Total phenolics		NELAP	VA	10/24/2019
EPA 9215			Sulfide		NELAP	VA	10/24/2019
RSK-175			Ethane		NELAP	VA	10/24/2019
RSK-175			Ethene		NELAP	VA	10/24/2019
RSK-175			Methane		NELAP	VA	10/24/2019
SM 2130 B			Turbidity		NELAP	VA	10/24/2019
SM 2310 B			Acidity as CaCO ₃		NELAP	VA	10/24/2019
SM 2320 B			Alkalinity as CaCO ₃		NELAP	VA	10/24/2019
SM 2510 B			Conductivity		NELAP	VA	10/24/2019
SM 2540 B			Residue, total		NELAP	VA	10/24/2019
SM 2540 C			Residue, filterable (TDS)		NELAP	VA	10/24/2019
SM 2540 D			Residue, nonfilterable (TSS)		NELAP	VA	10/24/2019
SM 2540 F			Residue, settleable		NELAP	VA	10/24/2019
SM 3500-Cr B	20-22		Chromium VI		NELAP	VA	10/24/2019
SM 4500-CN- C/E			Total cyanide		NELAP	VA	10/24/2019
SM 4500-NO ₂ - B			Nitrite as N		NELAP	VA	10/24/2019
SM 4500-NO ₃ - F			Nitrate as N		NELAP	VA	10/24/2019
SM 4500-NO ₃ - F			Total nitrate-nitrite		NELAP	VA	10/24/2019
SM 4500-P B			Preliminary treatment of phosphate samples		NELAP	VA	10/24/2019
SM 4500-P E			Orthophosphate as P		NELAP	VA	10/24/2019
SM 4500-P E			Phosphorus, total		NELAP	VA	10/24/2019
SM 4500-S ₂ - F			Sulfide		NELAP	VA	10/24/2019
SM 5210 B			Biochemical oxygen demand (BOD)		NELAP	VA	10/24/2019
SM 5210 B			Carbonaceous BOD (CBOD)		NELAP	VA	10/24/2019
SM 5220 D			Chemical oxygen demand (COD)		NELAP	VA	10/24/2019
SM 5310 C			Total organic carbon (TOC)		NELAP	VA	10/24/2019
SM 5540 C			Surfactants as MBAS		NELAP	VA	10/24/2019

Annette Beach

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Enthalpy Analytical, LLC

DEP Laboratory ID:
68-03503

1941 Reymet Road

EPA Lab Code:
VA00913

Richmond, VA 23237

TNI Code: TNI01248

(804) 358-8295

Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
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Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 1010	B		Flashpoint		NELAP	PA	05/13/2021
EPA 1311			Toxicity characteristic leaching procedure (TCLP)		NELAP	VA	10/24/2019
EPA 1312			Synthetic precipitation leaching procedure (SPLP)		NELAP	VA	10/24/2019
EPA 3050	B		Acid digestion of solids		NELAP	VA	10/24/2019
EPA 3060	A		Alkaline digestion of Cr(VI)		NELAP	VA	10/24/2019
EPA 350.1	2.0		Ammonia as N		NELAP	VA	10/24/2019
EPA 351.2			Kjeldahl nitrogen, total (TKN)		NELAP	VA	10/24/2019
EPA 3550	C		Ultrasonic extraction		NELAP	VA	10/24/2019
EPA 3580	A		Waste dilution		NELAP	VA	10/24/2019
EPA 3585			Waste dilution for VOCs		NELAP	VA	10/24/2019
EPA 3665	A		Sulfuric acid/permanganate clean-up		NELAP	VA	10/24/2019
EPA 5035			Closed-system purge-and-trap (bisulfate option)		NELAP	VA	10/24/2019
EPA 5035			Closed-system purge-and-trap (methanol option)		NELAP	VA	10/24/2019
EPA 5035			Closed-system purge-and-trap (unpreserved)		NELAP	VA	10/24/2019
EPA 6010	D		Metals by ICP/AES		NELAP	VA	06/29/2020
EPA 6010	D		Aluminum		NELAP	VA	06/29/2020
EPA 6010	D		Antimony		NELAP	VA	06/29/2020
EPA 6010	D		Arsenic		NELAP	VA	06/29/2020
EPA 6010	D		Barium		NELAP	VA	06/29/2020
EPA 6010	D		Beryllium		NELAP	VA	06/29/2020
EPA 6010	D		Boron		NELAP	VA	06/29/2020
EPA 6010	D		Cadmium		NELAP	VA	06/29/2020
EPA 6010	D		Calcium		NELAP	VA	06/29/2020
EPA 6010	D		Chromium		NELAP	VA	06/29/2020
EPA 6010	D		Cobalt		NELAP	VA	06/29/2020
EPA 6010	D		Copper		NELAP	VA	06/29/2020
EPA 6010	D		Iron		NELAP	VA	06/29/2020
EPA 6010	D		Lead		NELAP	VA	06/29/2020
EPA 6010	D		Magnesium		NELAP	VA	06/29/2020

Annmarie Beach

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Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 6010	D		Manganese		NELAP	VA	06/29/2020
EPA 6010	D		Molybdenum		NELAP	VA	06/29/2020
EPA 6010	D		Nickel		NELAP	VA	06/29/2020
EPA 6010	D		Potassium		NELAP	VA	06/29/2020
EPA 6010	D		Selenium		NELAP	VA	06/29/2020
EPA 6010	D		Silica, as SiO ₂		NELAP	VA	06/29/2020
EPA 6010	D		Silver		NELAP	VA	06/29/2020
EPA 6010	D		Sodium		NELAP	VA	06/29/2020
EPA 6010	D		Strontium		NELAP	VA	06/29/2020
EPA 6010	D		Thallium		NELAP	VA	06/29/2020
EPA 6010	D		Tin		NELAP	VA	06/29/2020
EPA 6010	D		Titanium		NELAP	VA	06/29/2020
EPA 6010	D		Vanadium		NELAP	VA	06/29/2020
EPA 6010	D		Zinc		NELAP	VA	06/29/2020
EPA 6020	B		Metals by ICP/MS		NELAP	VA	06/29/2020
EPA 6020	B		Antimony		NELAP	VA	06/29/2020
EPA 6020	B		Arsenic		NELAP	VA	06/29/2020
EPA 6020	B		Barium		NELAP	VA	06/29/2020
EPA 6020	B		Beryllium		NELAP	VA	06/29/2020
EPA 6020	B		Cadmium		NELAP	VA	06/29/2020
EPA 6020	B		Chromium		NELAP	VA	06/29/2020
EPA 6020	B		Cobalt		NELAP	VA	06/29/2020
EPA 6020	B		Copper		NELAP	VA	06/29/2020
EPA 6020	B		Lead		NELAP	VA	06/29/2020
EPA 6020	B		Manganese		NELAP	VA	06/29/2020
EPA 6020	B		Molybdenum		NELAP	VA	06/29/2020
EPA 6020	B		Nickel		NELAP	VA	06/29/2020
EPA 6020	B		Selenium		NELAP	VA	06/29/2020
EPA 6020	B		Silver		NELAP	VA	06/29/2020
EPA 6020	B		Thallium		NELAP	VA	06/29/2020
EPA 6020	B		Vanadium		NELAP	VA	06/29/2020
EPA 6020	B		Zinc		NELAP	VA	06/29/2020
EPA 7196	A		Chromium VI		NELAP	VA	10/24/2019
EPA 7471	B		Mercury		NELAP	VA	10/24/2019
EPA 8015	C		Diesel-range organics (DRO)		NELAP	VA	10/24/2019
EPA 8015	C		Gasoline-range organics (GRO)		NELAP	VA	10/24/2019
EPA 8015	C		Oil-range organics (ORO)		NELAP	VA	10/24/2019
EPA 8021	B		VOCs by GC/PID/ELCD		NELAP	VA	10/24/2019

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(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8021	B		Benzene		NELAP	VA	10/24/2019
EPA 8021	B		Ethylbenzene		NELAP	VA	10/24/2019
EPA 8021	B		Methyl tert-butyl ether (MTBE)		NELAP	VA	10/24/2019
EPA 8021	B		Naphthalene		NELAP	VA	10/24/2019
EPA 8021	B		Toluene		NELAP	VA	10/24/2019
EPA 8021	B		Xylenes, total		NELAP	VA	10/24/2019
EPA 8021	B		m+p-Xylene		NELAP	VA	10/24/2019
EPA 8021	B		o-Xylene		NELAP	VA	10/24/2019
EPA 8081	B		Organochlorine pesticides by GC/ECD		NELAP	VA	10/24/2019
EPA 8081	B		4,4'-DDD		NELAP	VA	10/24/2019
EPA 8081	B		4,4'-DDE		NELAP	VA	10/24/2019
EPA 8081	B		4,4'-DDT		NELAP	VA	10/24/2019
EPA 8081	B		Aldrin (HHDN)		NELAP	VA	10/24/2019
EPA 8081	B		Chlordane (tech.)		NELAP	VA	10/24/2019
EPA 8081	B		Dieldrin		NELAP	VA	10/24/2019
EPA 8081	B		Endosulfan I		NELAP	VA	10/24/2019
EPA 8081	B		Endosulfan II		NELAP	VA	10/24/2019
EPA 8081	B		Endosulfan sulfate		NELAP	VA	10/24/2019
EPA 8081	B		Endrin		NELAP	VA	10/24/2019
EPA 8081	B		Endrin aldehyde		NELAP	VA	10/24/2019
EPA 8081	B		Endrin ketone		NELAP	VA	10/24/2019
EPA 8081	B		Heptachlor		NELAP	VA	10/24/2019
EPA 8081	B		Heptachlor epoxide		NELAP	VA	10/24/2019
EPA 8081	B		Methoxychlor		NELAP	VA	10/24/2019
EPA 8081	B		Mirex		NELAP	VA	10/24/2019
EPA 8081	B		Toxaphene (Chlorinated camphene)		NELAP	VA	10/24/2019
EPA 8081	B		alpha-BHC (alpha-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 8081	B		alpha-Chlordane		NELAP	VA	10/24/2019
EPA 8081	B		beta-BHC (beta-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 8081	B		delta-BHC (delta-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 8081	B		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)		NELAP	VA	10/24/2019
EPA 8081	B		gamma-Chlordane		NELAP	VA	10/24/2019
EPA 8082	A		PCBs by GC/ECD		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1016 (PCB-1016)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1221 (PCB-1221)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1232 (PCB-1232)		NELAP	VA	10/24/2019

Annamarie Beach

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(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8082	A		Aroclor-1242 (PCB-1242)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1248 (PCB-1248)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1254 (PCB-1254)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1260 (PCB-1260)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1262 (PCB-1262)		NELAP	VA	10/24/2019
EPA 8082	A		Aroclor-1268 (PCB-1268)		NELAP	VA	10/24/2019
EPA 8151	A		Chlorinated herbicides by GC/ECD		NELAP	VA	10/24/2019
EPA 8151	A		2,4,5-T		NELAP	VA	10/24/2019
EPA 8151	A		2,4,5-TP (Silvex)		NELAP	VA	10/24/2019
EPA 8151	A		2,4-D		NELAP	VA	10/24/2019
EPA 8151	A		Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)		NELAP	VA	10/24/2019
EPA 8151	A		Pentachlorophenol (PCP)		NELAP	VA	10/24/2019
EPA 8260	D		VOCs by GC/MS		NELAP	VA	10/24/2019
EPA 8260	D		1,1,1,2-Tetrachloroethane		NELAP	VA	10/24/2019
EPA 8260	D		1,1,1-Trichloroethane		NELAP	VA	10/24/2019
EPA 8260	D		1,1,2,2-Tetrachloroethane		NELAP	VA	10/24/2019
EPA 8260	D		1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		NELAP	VA	10/24/2019
EPA 8260	D		1,1,2-Trichloroethane		NELAP	VA	10/24/2019
EPA 8260	D		1,1-Dichloroethane		NELAP	VA	10/24/2019
EPA 8260	D		1,1-Dichloroethene (1,1-Dichloroethylene)		NELAP	VA	10/24/2019
EPA 8260	D		1,1-Dichloropropene		NELAP	VA	10/24/2019
EPA 8260	D		1,2,3-Trichlorobenzene		NELAP	VA	10/24/2019
EPA 8260	D		1,2,3-Trichloropropane (1,2,3-TCP)		NELAP	VA	10/24/2019
EPA 8260	D		1,2,4-Trichlorobenzene		NELAP	VA	10/24/2019
EPA 8260	D		1,2,4-Trimethylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)		NELAP	VA	10/24/2019
EPA 8260	D		1,2-Dibromoethane (EDB, Ethylene dibromide)		NELAP	VA	10/24/2019
EPA 8260	D		1,2-Dichlorobenzene (o-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 8260	D		1,2-Dichloroethane		NELAP	VA	10/24/2019
EPA 8260	D		1,2-Dichloropropane		NELAP	VA	10/24/2019
EPA 8260	D		1,3,5-Trichlorobenzene		NELAP	VA	10/24/2019
EPA 8260	D		1,3,5-Trimethylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		1,3-Dichlorobenzene (m-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 8260	D		1,3-Dichloropropane		NELAP	VA	10/24/2019

Annamarie Beach

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(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8260	D		1,4-Dichlorobenzene (p-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 8260	D		1,4-Dioxane (1,4-Diethyleneoxide)		NELAP	VA	10/24/2019
EPA 8260	D		2,2-Dichloropropane		NELAP	VA	10/24/2019
EPA 8260	D		2-Butanone (Methyl ethyl ketone, MEK)		NELAP	VA	10/24/2019
EPA 8260	D		2-Chlorotoluene		NELAP	VA	10/24/2019
EPA 8260	D		2-Hexanone		NELAP	VA	10/24/2019
EPA 8260	D		4-Chlorotoluene		NELAP	VA	10/24/2019
EPA 8260	D		4-Methyl-2-pentanone (MIBK)		NELAP	VA	10/24/2019
EPA 8260	D		Acetone		NELAP	VA	10/24/2019
EPA 8260	D		Acetonitrile		NELAP	VA	10/24/2019
EPA 8260	D		Acrolein (Propenal)		NELAP	VA	10/24/2019
EPA 8260	D		Acrylonitrile		NELAP	VA	10/24/2019
EPA 8260	D		Allyl chloride (3-Chloropropene)		NELAP	VA	10/24/2019
EPA 8260	D		Benzene		NELAP	VA	10/24/2019
EPA 8260	D		Bromobenzene		NELAP	VA	10/24/2019
EPA 8260	D		Bromochloromethane		NELAP	VA	10/24/2019
EPA 8260	D		Bromodichloromethane		NELAP	VA	10/24/2019
EPA 8260	D		Bromoform		NELAP	VA	10/24/2019
EPA 8260	D		Carbon disulfide		NELAP	VA	10/24/2019
EPA 8260	D		Carbon tetrachloride		NELAP	VA	10/24/2019
EPA 8260	D		Chlorobenzene		NELAP	VA	10/24/2019
EPA 8260	D		Chloroethane		NELAP	VA	10/24/2019
EPA 8260	D		Chloroform		NELAP	VA	10/24/2019
EPA 8260	D		Chloroprene (2-Chloro-1,3-butadiene)		NELAP	VA	10/24/2019
EPA 8260	D		Cyclohexane		NELAP	VA	10/24/2019
EPA 8260	D		Cyclohexanone		NELAP	VA	10/24/2019
EPA 8260	D		Dibromochloromethane		NELAP	VA	10/24/2019
EPA 8260	D		Dibromofluoromethane		NELAP	VA	10/24/2019
EPA 8260	D		Dibromomethane		NELAP	VA	10/24/2019
EPA 8260	D		Dichlorodifluoromethane (Freon 12)		NELAP	VA	10/24/2019
EPA 8260	D		Diisopropyl ether (DIPE)		NELAP	VA	10/24/2019
EPA 8260	D		Ethanol		NELAP	VA	10/24/2019
EPA 8260	D		Ethyl methacrylate		NELAP	VA	10/24/2019
EPA 8260	D		Ethyl tert-butyl ether (ETBE)		NELAP	VA	10/24/2019
EPA 8260	D		Ethylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		Hexachlorobutadiene (1,3-Hexachlorobutadiene)		NELAP	VA	10/24/2019
EPA 8260	D		Iodomethane (Methyl iodide)		NELAP	VA	10/24/2019

Annamarie Beach

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Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8260	D		Isobutyl alcohol (2-Methyl-1-propanol)		NELAP	VA	10/24/2019
EPA 8260	D		Isopropyl acetate		NELAP	VA	10/24/2019
EPA 8260	D		Isopropylbenzene (Cumene)		NELAP	VA	10/24/2019
EPA 8260	D		Methacrylonitrile		NELAP	VA	10/24/2019
EPA 8260	D		Methyl bromide (Bromomethane)		NELAP	VA	10/24/2019
EPA 8260	D		Methyl chloride (Chloromethane)		NELAP	VA	10/24/2019
EPA 8260	D		Methyl tert-butyl ether (MTBE)		NELAP	VA	10/24/2019
EPA 8260	D		Methylcyclohexane		NELAP	VA	10/24/2019
EPA 8260	D		Methylene chloride (Dichloromethane)		NELAP	VA	10/24/2019
EPA 8260	D		Methylmethacrylate		NELAP	VA	10/24/2019
EPA 8260	D		Naphthalene		NELAP	VA	10/24/2019
EPA 8260	D		Pentachloroethane		NELAP	VA	10/24/2019
EPA 8260	D		Pentafluorobenzene		NELAP	VA	10/24/2019
EPA 8260	D		Propionitrile (Ethyl cyanide)		NELAP	VA	10/24/2019
EPA 8260	D		Styrene		NELAP	VA	10/24/2019
EPA 8260	D		Tetrachloroethene (PCE, Perchloroethylene)		NELAP	VA	10/24/2019
EPA 8260	D		Toluene		NELAP	VA	10/24/2019
EPA 8260	D		Trichloroethene (TCE, Trichloroethylene)		NELAP	VA	10/24/2019
EPA 8260	D		Trichlorofluoromethane (Freon 11)		NELAP	VA	10/24/2019
EPA 8260	D		Vinyl acetate		NELAP	VA	10/24/2019
EPA 8260	D		Vinyl chloride (Chloroethene)		NELAP	VA	10/24/2019
EPA 8260	D		Xylenes, total		NELAP	VA	10/24/2019
EPA 8260	D		cis-1,2-Dichloroethene		NELAP	VA	10/24/2019
EPA 8260	D		cis-1,3-Dichloropropene		NELAP	VA	10/24/2019
EPA 8260	D		m+p-Xylene		NELAP	VA	10/24/2019
EPA 8260	D		n-Butylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		n-Hexane		NELAP	VA	10/24/2019
EPA 8260	D		n-Propylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		o-Xylene		NELAP	VA	10/24/2019
EPA 8260	D		p-Isopropyltoluene (4-Isopropyltoluene)		NELAP	VA	10/24/2019
EPA 8260	D		sec-Butylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		tert-Amyl alcohol (2-Methyl-2-butanol)		NELAP	VA	10/24/2019
EPA 8260	D		tert-Amyl ethyl ether (TAEE)		NELAP	VA	10/24/2019
EPA 8260	D		tert-Amyl methyl ether (TAME)		NELAP	VA	10/24/2019
EPA 8260	D		tert-Butyl alcohol (2-Methyl-2-propanol)		NELAP	VA	10/24/2019
EPA 8260	D		tert-Butylbenzene		NELAP	VA	10/24/2019
EPA 8260	D		trans-1,2-Dichloroethene		NELAP	VA	10/24/2019
EPA 8260	D		trans-1,3-Dichloropropene		NELAP	VA	10/24/2019

Annette Beach

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Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8260	D		trans-1,4-Dichloro-2-butene		NELAP	VA	10/24/2019
EPA 8270	E		SOCs by GC/MS		NELAP	VA	10/24/2019
EPA 8270	E		1,2,4,5-Tetrachlorobenzene		NELAP	VA	10/24/2019
EPA 8270	E		1,2,4-Trichlorobenzene		NELAP	VA	10/24/2019
EPA 8270	E		1,2-Dichlorobenzene (o-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 8270	E		1,2-Dinitrobenzene (1,2-DNB)		NELAP	VA	10/24/2019
EPA 8270	E		1,3,5-Trinitrobenzene (1,3,5-TNB)		NELAP	VA	10/24/2019
EPA 8270	E		1,3-Dichlorobenzene (m-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 8270	E		1,3-Dinitrobenzene (1,3-DNB)		NELAP	VA	10/24/2019
EPA 8270	E		1,4-Dichlorobenzene (p-Dichlorobenzene)		NELAP	VA	10/24/2019
EPA 8270	E		1,4-Dinitrobenzene (1,4-DNB)		NELAP	VA	10/24/2019
EPA 8270	E		1,4-Naphthoquinone		NELAP	VA	10/24/2019
EPA 8270	E		1,4-Phenylenediamine		NELAP	VA	10/24/2019
EPA 8270	E		1-Chloronaphthalene		NELAP	VA	10/24/2019
EPA 8270	E		1-Methylnaphthalene		NELAP	VA	10/24/2019
EPA 8270	E		1-Naphthylamine (alpha-Naphthylamine)		NELAP	VA	10/24/2019
EPA 8270	E		2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl) ether)		NELAP	VA	10/24/2019
EPA 8270	E		2,3,4,6-Tetrachlorophenol		NELAP	VA	10/24/2019
EPA 8270	E		2,4,5-Trichlorophenol		NELAP	VA	10/24/2019
EPA 8270	E		2,4,5-Trimethylaniline		NELAP	VA	10/24/2019
EPA 8270	E		2,4,6-Trichlorophenol		NELAP	VA	10/24/2019
EPA 8270	E		2,4-Dichlorophenol		NELAP	VA	10/24/2019
EPA 8270	E		2,4-Dimethylphenol		NELAP	VA	10/24/2019
EPA 8270	E		2,4-Dinitrophenol		NELAP	VA	10/24/2019
EPA 8270	E		2,4-Dinitrotoluene (2,4-DNT)		NELAP	VA	10/24/2019
EPA 8270	E		2,6-Dichlorophenol		NELAP	VA	10/24/2019
EPA 8270	E		2,6-Dinitrotoluene (2,6-DNT)		NELAP	VA	10/24/2019
EPA 8270	E		2-Acetylaminofluorene		NELAP	VA	10/24/2019
EPA 8270	E		2-Chloronaphthalene		NELAP	VA	10/24/2019
EPA 8270	E		2-Chlorophenol		NELAP	VA	10/24/2019
EPA 8270	E		2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)		NELAP	VA	10/24/2019
EPA 8270	E		2-Methylnaphthalene		NELAP	VA	10/24/2019
EPA 8270	E		2-Methylphenol (o-Cresol)		NELAP	VA	10/24/2019
EPA 8270	E		2-Naphthylamine (beta-Naphthylamine)		NELAP	VA	10/24/2019
EPA 8270	E		2-Nitroaniline		NELAP	VA	10/24/2019

Annamarie Beach

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Enthalpy Analytical, LLC

1941 Reymet Road

Richmond, VA 23237

(804) 358-8295

DEP Laboratory ID:

68-03503

EPA Lab Code:

VA00913

TNI Code: TNI01248

Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8270	E		2-Nitrophenol		NELAP	VA	10/24/2019
EPA 8270	E		2-Picoline (2-Methylpyridine)		NELAP	VA	10/24/2019
EPA 8270	E		3+4-Methylphenol (m+p-Cresol)		NELAP	VA	10/24/2019
EPA 8270	E		3,3'-Dichlorobenzidine		NELAP	VA	10/24/2019
EPA 8270	E		3,3'-Dimethylbenzidine		NELAP	VA	10/24/2019
EPA 8270	E		3-Methylcholanthrene		NELAP	VA	10/24/2019
EPA 8270	E		3-Nitroaniline		NELAP	VA	10/24/2019
EPA 8270	E		4,4'-Methylenebis(2-chloroaniline)		NELAP	VA	10/24/2019
EPA 8270	E		4-Aminobiphenyl		NELAP	VA	10/24/2019
EPA 8270	E		4-Bromophenyl phenyl ether		NELAP	VA	10/24/2019
EPA 8270	E		4-Chloro-3-methylphenol		NELAP	VA	10/24/2019
EPA 8270	E		4-Chloroaniline		NELAP	VA	10/24/2019
EPA 8270	E		4-Chlorophenyl phenyl ether		NELAP	VA	10/24/2019
EPA 8270	E		4-Dimethylaminoazobenzene (Dimethylaminoazobenzene)		NELAP	VA	10/24/2019
EPA 8270	E		4-Nitroaniline		NELAP	VA	10/24/2019
EPA 8270	E		4-Nitrophenol		NELAP	VA	10/24/2019
EPA 8270	E		4-Nitroquinoline-1-oxide		NELAP	VA	10/24/2019
EPA 8270	E		5-Nitro-o-toluidine		NELAP	VA	10/24/2019
EPA 8270	E		7,12-Dimethylbenz(a)anthracene		NELAP	VA	10/24/2019
EPA 8270	E		Acenaphthene		NELAP	VA	10/24/2019
EPA 8270	E		Acenaphthylene		NELAP	VA	10/24/2019
EPA 8270	E		Acetophenone		NELAP	VA	10/24/2019
EPA 8270	E		Aminoazobenzene		NELAP	VA	10/24/2019
EPA 8270	E		Aniline		NELAP	VA	10/24/2019
EPA 8270	E		Anthracene		NELAP	VA	10/24/2019
EPA 8270	E		Aramite		NELAP	VA	10/24/2019
EPA 8270	E		Azinphos-methyl (Guthion)		NELAP	VA	10/24/2019
EPA 8270	E		Azobenzene		NELAP	VA	10/24/2019
EPA 8270	E		Benzidine		NELAP	VA	10/24/2019
EPA 8270	E		Benzo[a]anthracene		NELAP	VA	10/24/2019
EPA 8270	E		Benzo[a]pyrene		NELAP	VA	10/24/2019
EPA 8270	E		Benzo[b]fluoranthene		NELAP	VA	10/24/2019
EPA 8270	E		Benzo[ghi]perylene		NELAP	VA	10/24/2019
EPA 8270	E		Benzo[k]fluoranthene		NELAP	VA	10/24/2019
EPA 8270	E		Benzoic acid		NELAP	VA	10/24/2019
EPA 8270	E		Benzyl alcohol		NELAP	VA	10/24/2019
EPA 8270	E		Butyl benzyl phthalate (Benzyl butyl phthalate)		NELAP	VA	10/24/2019

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DEP Laboratory ID:

68-03503

EPA Lab Code:

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TNI Code: TNI01248

Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8270	E		Carbazole		NELAP	VA	10/24/2019
EPA 8270	E		Carbofuran (Furaden)		NELAP	VA	10/24/2019
EPA 8270	E		Chlorobenzilate		NELAP	VA	10/24/2019
EPA 8270	E		Chrysene (Benzo[a]phenanthrene)		NELAP	VA	10/24/2019
EPA 8270	E		Di-n-butyl phthalate		NELAP	VA	10/24/2019
EPA 8270	E		Di-n-octyl phthalate		NELAP	VA	10/24/2019
EPA 8270	E		Diallate (cis or trans)		NELAP	VA	10/24/2019
EPA 8270	E		Dibenz[a,j]acridine		NELAP	VA	10/24/2019
EPA 8270	E		Dibenzo[a,h]anthracene		NELAP	VA	10/24/2019
EPA 8270	E		Dibenzofuran		NELAP	VA	10/24/2019
EPA 8270	E		Diethyl phthalate		NELAP	VA	10/24/2019
EPA 8270	E		Dimethoate		NELAP	VA	10/24/2019
EPA 8270	E		Dimethyl phthalate		NELAP	VA	10/24/2019
EPA 8270	E		Diphenylamine		NELAP	VA	10/24/2019
EPA 8270	E		Disulfoton		NELAP	VA	10/24/2019
EPA 8270	E		Ethyl methanesulfonate		NELAP	VA	10/24/2019
EPA 8270	E		Famphur		NELAP	VA	10/24/2019
EPA 8270	E		Fluoranthene		NELAP	VA	10/24/2019
EPA 8270	E		Fluorene		NELAP	VA	10/24/2019
EPA 8270	E		Hexachlorobenzene		NELAP	VA	10/24/2019
EPA 8270	E		Hexachlorobutadiene (1,3-Hexachlorobutadiene)		NELAP	VA	10/24/2019
EPA 8270	E		Hexachlorocyclopentadiene		NELAP	VA	10/24/2019
EPA 8270	E		Hexachloroethane		NELAP	VA	10/24/2019
EPA 8270	E		Hexachlorophene		NELAP	VA	10/24/2019
EPA 8270	E		Hexachloropropene		NELAP	VA	10/24/2019
EPA 8270	E		Indeno(1,2,3-cd)pyrene		NELAP	VA	10/24/2019
EPA 8270	E		Isodrin		NELAP	VA	10/24/2019
EPA 8270	E		Isophorone		NELAP	VA	10/24/2019
EPA 8270	E		Isosafrole		NELAP	VA	10/24/2019
EPA 8270	E		Kepone		NELAP	VA	10/24/2019
EPA 8270	E		Malathion		NELAP	VA	10/24/2019
EPA 8270	E		Methapyrilene		NELAP	VA	10/24/2019
EPA 8270	E		Methyl methanesulfonate		NELAP	VA	10/24/2019
EPA 8270	E		Methyl parathion (Parathion, methyl)		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosodi-n-butylamine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosodi-n-propylamine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosodiethylamine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosodimethylamine		NELAP	VA	10/24/2019

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Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 8270	E		N-Nitrosodiphenylamine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosomethylethylamine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosomorpholine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosopiperidine		NELAP	VA	10/24/2019
EPA 8270	E		N-Nitrosopyrrolidine		NELAP	VA	10/24/2019
EPA 8270	E		Naphthalene		NELAP	VA	10/24/2019
EPA 8270	E		Nicotine		NELAP	VA	10/24/2019
EPA 8270	E		Nitrobenzene		NELAP	VA	10/24/2019
EPA 8270	E		O,O,O-Triethyl phosphorothioate		NELAP	VA	10/24/2019
EPA 8270	E		Parathion, ethyl (Ethyl parathion, Parathion)		NELAP	VA	10/24/2019
EPA 8270	E		Pentachlorobenzene		NELAP	VA	10/24/2019
EPA 8270	E		Pentachlorophenol (PCP)		NELAP	VA	10/24/2019
EPA 8270	E		Phenacetin		NELAP	VA	10/24/2019
EPA 8270	E		Phenanthrene		NELAP	VA	10/24/2019
EPA 8270	E		Phenol		NELAP	VA	10/24/2019
EPA 8270	E		Phorate (Thimet)		NELAP	VA	10/24/2019
EPA 8270	E		Pronamide (Kerb)		NELAP	VA	10/24/2019
EPA 8270	E		Pyrene		NELAP	VA	10/24/2019
EPA 8270	E		Pyridine		NELAP	VA	10/24/2019
EPA 8270	E		Safrole		NELAP	VA	10/24/2019
EPA 8270	E		Thionazine (Thionazin, Zinophos)		NELAP	VA	10/24/2019
EPA 8270	E		bis(2-Chloroethoxy)methane		NELAP	VA	10/24/2019
EPA 8270	E		bis(2-Chloroethyl) ether		NELAP	VA	10/24/2019
EPA 8270	E		bis(2-Ethylhexyl) phthalate (DEHP)		NELAP	VA	10/24/2019
EPA 8270	E		o-Toluidine (2-Toluidine, 2-Methylaniline)		NELAP	VA	10/24/2019
EPA 9012	B		Total cyanide		NELAP	VA	10/24/2019
EPA 9020	B		Total organic halides (TOX)		NELAP	VA	10/24/2019
EPA 9023			Extractable organic halides (EOX)		NELAP	VA	10/24/2019
EPA 9045	C		pH		NELAP	VA	10/24/2019
EPA 9056	A		Bromide		NELAP	VA	10/24/2019
EPA 9056	A		Chloride		NELAP	VA	10/24/2019
EPA 9056	A		Fluoride		NELAP	VA	10/24/2019
EPA 9056	A		Nitrate as N		NELAP	VA	10/24/2019
EPA 9056	A		Nitrite as N		NELAP	VA	10/24/2019
EPA 9056	A		Orthophosphate as P		NELAP	VA	10/24/2019
EPA 9056	A		Sulfate		NELAP	VA	10/24/2019
EPA 9060	A		Total organic carbon (TOC)		NELAP	VA	10/24/2019
EPA 9065			Total phenolics		NELAP	VA	10/24/2019

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DEP Laboratory ID:

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Matrix: Solid and Chemical Materials

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 9095	B		Paint filter liquids test		NELAP	VA	10/24/2019
SM 2320 B			Alkalinity as CaCO ₃		NELAP	VA	10/24/2019
SM 2540 G			Residue, total		NELAP	VA	10/24/2019
SM 2540 G			Residue, volatile		NELAP	VA	10/24/2019
SM 4500-NO ₃ - F			Total nitrate-nitrite		NELAP	VA	10/24/2019
SM 4500-P E			Phosphorus, total		NELAP	VA	10/24/2019

Annmarie Black

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