

**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**

*BUREAU OF LABORATORIES*  
*LABORATORY ACCREDITATION PROGRAM*

**Certifies That**

**68-01752**

**ESS Laboratory, A Div Thielsch Eng Inc**  
**185 Frances Ave, Cranston, RI, 02910**

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: **04/30/2022**

Certificate Number: **010**



*Annamarie Beach*

Annamarie 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 010-001 expiration date 04/30/2022. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

ESS Laboratory, A Div Thielsch Eng Inc  
185 Frances Ave  
Cranston, RI 02910  
(401) 461-7181

DEP Laboratory ID: 68-01752  
EPA Lab Code: RI00002  
TNI Code: TNI01041  
PADWIS ID: 01752

Matrix: Drinking Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1	1,1,1,2-Tetrachloroethane	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,1,1-Trichloroethane	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,1,2,2-Tetrachloroethane	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,1,2-Trichloroethane	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,1-Dichloroethane	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,1-Dichloropropene	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,2,3-Trichlorobenzene	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	NH	05/16/2017
EPA 524.2	4.1	1,2,4-Trichlorobenzene	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,2,4-Trimethylbenzene	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,2-Dichloroethane	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,2-Dichloropropane	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,3,5-Trimethylbenzene	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,3-Dichloropropane	NELAP	NH	04/23/2013
EPA 524.2	4.1	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 524.2	4.1	2,2-Dichloropropane	NELAP	NH	04/23/2013
EPA 524.2	4.1	2-Chlorotoluene	NELAP	NH	04/23/2013
EPA 524.2	4.1	4-Chlorotoluene	NELAP	NH	04/23/2013
EPA 524.2	4.1	Benzene	NELAP	NH	04/23/2013
EPA 524.2	4.1	Bromobenzene	NELAP	NH	04/23/2013
EPA 524.2	4.1	Bromochloromethane	NELAP	NH	04/23/2013
EPA 524.2	4.1	Bromodichloromethane	NELAP	NH	04/23/2013
EPA 524.2	4.1	Bromoform	NELAP	NH	04/23/2013
EPA 524.2	4.1	Carbon tetrachloride	NELAP	NH	04/23/2013
EPA 524.2	4.1	Chlorobenzene	NELAP	NH	04/23/2013
EPA 524.2	4.1	Chloroethane	NELAP	NH	04/23/2013
EPA 524.2	4.1	Chloroform	NELAP	NH	04/23/2013
EPA 524.2	4.1	Dibromochloromethane	NELAP	NH	04/23/2013
EPA 524.2	4.1	Dibromomethane	NELAP	NH	04/23/2013
EPA 524.2	4.1	Dichlorodifluoromethane (Freon 12)	NELAP	NH	04/23/2013
EPA 524.2	4.1	Ethylbenzene	NELAP	NH	04/23/2013
EPA 524.2	4.1	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NH	04/23/2013
EPA 524.2	4.1	Isopropylbenzene (Cumene)	NELAP	NH	04/23/2013
EPA 524.2	4.1	Methyl bromide (Bromomethane)	NELAP	NH	04/23/2013
EPA 524.2	4.1	Methyl chloride (Chloromethane)	NELAP	NH	04/23/2013
EPA 524.2	4.1	Methyl tert-butyl ether (MTBE)	NELAP	NH	04/23/2013
EPA 524.2	4.1	Methylene chloride (Dichloromethane)	NELAP	NH	04/23/2013
EPA 524.2	4.1	Naphthalene	NELAP	NH	07/22/2013
EPA 524.2	4.1	Styrene	NELAP	NH	04/23/2013

*Annamarie Beach*

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(401) 461-7181

DEP Laboratory ID: 68-01752  
EPA Lab Code: RI00002  
TNI Code: TNI01041  
PADWIS ID: 01752

**Matrix: Drinking Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	NH	04/23/2013
EPA 524.2	4.1	Toluene	NELAP	NH	04/23/2013
EPA 524.2	4.1	Total trihalomethanes (TTHMs)	NELAP	NH	04/23/2013
EPA 524.2	4.1	Trichloroethene (TCE, Trichloroethylene)	NELAP	NH	04/23/2013
EPA 524.2	4.1	Trichlorofluoromethane (Freon 11)	NELAP	NH	04/23/2013
EPA 524.2	4.1	Vinyl chloride (Chloroethene)	NELAP	NH	04/23/2013
EPA 524.2	4.1	Xylenes, total	NELAP	NH	04/23/2013
EPA 524.2	4.1	cis-1,2-Dichloroethene	NELAP	NH	04/23/2013
EPA 524.2	4.1	cis-1,3-Dichloropropene	NELAP	NH	04/23/2013
EPA 524.2	4.1	m+p-Xylene	NELAP	NH	07/22/2013
EPA 524.2	4.1	n-Butylbenzene	NELAP	NH	04/23/2013
EPA 524.2	4.1	n-Propylbenzene	NELAP	NH	04/23/2013
EPA 524.2	4.1	o-Xylene	NELAP	NH	07/22/2013
EPA 524.2	4.1	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	NH	04/23/2013
EPA 524.2	4.1	sec-Butylbenzene	NELAP	NH	04/23/2013
EPA 524.2	4.1	tert-Butylbenzene	NELAP	NH	04/23/2013
EPA 524.2	4.1	trans-1,2-Dichloroethene	NELAP	NH	04/23/2013
EPA 524.2	4.1	trans-1,3-Dichloropropene	NELAP	NH	04/23/2013

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 120.1		Conductivity	NELAP	NH	04/23/2013
EPA 160.4		Residue, volatile	NELAP	NH	07/22/2013
EPA 1664	A	Oil and grease	NELAP	NH	04/23/2013
EPA 1664	B	Oil and grease	NELAP	NH	04/25/2019
EPA 180.1		Turbidity	NELAP	NH	04/23/2013
EPA 300.0	2.1	Chloride	NELAP	NH	04/23/2013
EPA 300.0	2.1	Fluoride	NELAP	NH	04/23/2013
EPA 300.0	2.1	Sulfate	NELAP	NH	04/23/2013
EPA 3005	A	Preconcentration under acid	NELAP	NH	04/23/2013
EPA 3020	A	Hot plate acid digestion (HNO3 only)	NELAP	NH	04/23/2013
EPA 350.1	2.0	Ammonia as N	NELAP	NH	04/23/2013
EPA 351.2		Kjeldahl nitrogen, total (TKN)	NELAP	NH	04/23/2013
EPA 3510	C	Separatory funnel liquid-liquid extraction	NELAP	NH	04/23/2013
EPA 3520	C	Continuous liquid-liquid extraction	NELAP	NH	04/23/2013
EPA 353.2		Nitrate as N	NELAP	NH	04/23/2013
EPA 353.2		Nitrite as N	NELAP	NH	04/23/2013
EPA 365.1		Orthophosphate as P	NELAP	NH	04/23/2013
EPA 365.1		Phosphorus, total	NELAP	NH	04/23/2013
EPA 365.3		Orthophosphate as P	NELAP	NH	04/23/2013

*AnnMarie Beach*

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TNI Code: TNI01041  
PADWIS ID: 01752

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 365.3		Phosphorus, total	NELAP	NH	04/23/2013
EPA 3660	B	Sulfur cleanup	NELAP	NH	07/22/2013
EPA 3665	A	Sulfuric acid/permanganate clean-up	NELAP	NH	07/22/2013
EPA 410.4	2.0	Chemical oxygen demand (COD)	NELAP	NH	04/23/2013
EPA 420.1		Total phenolics	NELAP	NH	04/23/2013
EPA 5030	B	Aqueous-phase purge-and-trap	NELAP	NH	04/23/2013
EPA 5030	C	Aqueous-phase purge-and-trap	NELAP	NH	07/22/2013
EPA 6010	C	Metals by ICP/AES	NELAP	NH	04/23/2013
EPA 6010	D	Metals by ICP/AES	NELAP	NH	04/25/2019
EPA 6010	C, D	Aluminum	NELAP	NH	04/23/2013
EPA 6010	C, D	Antimony	NELAP	NH	04/23/2013
EPA 6010	C, D	Arsenic	NELAP	NH	04/23/2013
EPA 6010	C, D	Barium	NELAP	NH	04/23/2013
EPA 6010	C, D	Beryllium	NELAP	NH	04/23/2013
EPA 6010	C, D	Boron	NELAP	NH	04/23/2013
EPA 6010	C, D	Cadmium	NELAP	NH	04/23/2013
EPA 6010	C, D	Calcium	NELAP	NH	04/23/2013
EPA 6010	C, D	Chromium	NELAP	NH	04/23/2013
EPA 6010	C, D	Cobalt	NELAP	NH	04/23/2013
EPA 6010	C, D	Copper	NELAP	NH	04/23/2013
EPA 6010	C, D	Iron	NELAP	NH	04/23/2013
EPA 6010	C, D	Lead	NELAP	NH	04/23/2013
EPA 6010	C, D	Magnesium	NELAP	NH	04/23/2013
EPA 6010	C, D	Manganese	NELAP	NH	04/23/2013
EPA 6010	C, D	Molybdenum	NELAP	NH	04/23/2013
EPA 6010	C, D	Nickel	NELAP	NH	04/23/2013
EPA 6010	C, D	Potassium	NELAP	NH	04/23/2013
EPA 6010	C, D	Selenium	NELAP	NH	04/23/2013
EPA 6010	C, D	Silver	NELAP	NH	04/23/2013
EPA 6010	C, D	Sodium	NELAP	NH	04/23/2013
EPA 6010	C, D	Strontium	NELAP	NH	04/23/2013
EPA 6010	C, D	Thallium	NELAP	NH	04/23/2013
EPA 6010	C, D	Tin	NELAP	NH	04/23/2013
EPA 6010	C, D	Titanium	NELAP	NH	04/23/2013
EPA 6010	C, D	Vanadium	NELAP	NH	04/23/2013
EPA 6010	C, D	Zinc	NELAP	NH	04/23/2013
EPA 6020	A	Metals by ICP/MS	NELAP	NH	07/22/2013
EPA 6020	B	Metals by ICP/MS	NELAP	NH	04/25/2019
EPA 6020	A, B	Aluminum	NELAP	NH	07/22/2013
EPA 6020	A, B	Antimony	NELAP	NH	07/22/2013
EPA 6020	A, B	Arsenic	NELAP	NH	07/22/2013
EPA 6020	A, B	Barium	NELAP	NH	07/22/2013

*Ammerie Beach*

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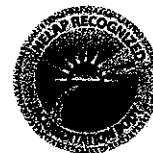
DEP Laboratory ID: 68-01752  
EPA Lab Code: RI00002  
TNI Code: TNI01041  
PADWIS ID: 01752

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 6020	A, B	Beryllium	NELAP	NH	07/22/2013
EPA 6020	A, B	Cadmium	NELAP	NH	07/22/2013
EPA 6020	A, B	Chromium	NELAP	NH	07/22/2013
EPA 6020	A, B	Cobalt	NELAP	NH	07/22/2013
EPA 6020	A, B	Copper	NELAP	NH	07/22/2013
EPA 6020	A, B	Iron	NELAP	NH	07/22/2013
EPA 6020	A, B	Lead	NELAP	NH	07/22/2013
EPA 6020	A, B	Manganese	NELAP	NH	07/22/2013
EPA 6020	A, B	Molybdenum	NELAP	NH	07/22/2013
EPA 6020	A, B	Nickel	NELAP	NH	07/22/2013
EPA 6020	A, B	Selenium	NELAP	NH	07/22/2013
EPA 6020	A, B	Thallium	NELAP	NH	07/22/2013
EPA 6020	A, B	Zinc	NELAP	NH	07/22/2013
EPA 7010		Arsenic	NELAP	NH	04/23/2013
EPA 7010		Selenium	NELAP	NH	04/23/2013
EPA 7196	A	Chromium VI	NELAP	NH	04/23/2013
EPA 7470	A	Mercury	NELAP	NH	04/23/2013
EPA 8011		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	NH	07/22/2013
EPA 8011		1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	NH	07/22/2013
EPA 8015	C, D	Nonhalogenated organics by GC/FID	NELAP	NH	07/22/2013
EPA 8015	C, D	Diesel-range organics (DRO)	NELAP	NH	04/15/2015
EPA 8015	C, D	Gasoline-range organics (GRO)	NELAP	NH	04/23/2013
EPA 8081	B	Organochlorine pesticides by GC/ECD	NELAP	NH	04/23/2013
EPA 8081	B	4,4'-DDD	NELAP	NH	04/23/2013
EPA 8081	B	4,4'-DDE	NELAP	NH	04/23/2013
EPA 8081	B	4,4'-DDT	NELAP	NH	04/23/2013
EPA 8081	B	Aldrin (HHDN)	NELAP	NH	04/23/2013
EPA 8081	B	Chlordane (tech.)	NELAP	NH	04/23/2013
EPA 8081	B	Dieldrin	NELAP	NH	04/23/2013
EPA 8081	B	Endosulfan I	NELAP	NH	04/23/2013
EPA 8081	B	Endosulfan II	NELAP	NH	04/23/2013
EPA 8081	B	Endosulfan sulfate	NELAP	NH	04/23/2013
EPA 8081	B	Endrin	NELAP	NH	04/23/2013
EPA 8081	B	Endrin aldehyde	NELAP	NH	04/23/2013
EPA 8081	B	Endrin ketone	NELAP	NH	04/23/2013
EPA 8081	B	Heptachlor	NELAP	NH	04/23/2013
EPA 8081	B	Heptachlor epoxide	NELAP	NH	04/23/2013
EPA 8081	B	Methoxychlor	NELAP	NH	04/23/2013
EPA 8081	B	Toxaphene (Chlorinated camphene)	NELAP	NH	04/23/2013
EPA 8081	B	alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	NH	04/23/2013
EPA 8081	B	alpha-Chlordane	NELAP	NH	04/23/2013

*Annmarie Beach*

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Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8081	B	beta-BHC (beta-Hexachlorocyclohexane)	NELAP	NH	04/23/2013
EPA 8081	B	delta-BHC (delta-Hexachlorocyclohexane)	NELAP	NH	04/23/2013
EPA 8081	B	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	NH	04/23/2013
EPA 8081	B	gamma-Chlordane	NELAP	NH	04/23/2013
EPA 8082	A	PCBs by GC/ECD	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1016 (PCB-1016)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1221 (PCB-1221)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1232 (PCB-1232)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1242 (PCB-1242)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1248 (PCB-1248)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1254 (PCB-1254)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1260 (PCB-1260)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1262 (PCB-1262)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1268 (PCB-1268)	NELAP	NH	04/23/2013
EPA 8151	A	Chlorinated herbicides by GC/ECD	NELAP	NH	04/23/2013
EPA 8151	A	2,4,5-T	NELAP	NH	04/23/2013
EPA 8151	A	2,4,5-TP (Silvex)	NELAP	NH	04/23/2013
EPA 8151	A	2,4-D	NELAP	NH	04/23/2013
EPA 8151	A	2,4-DB (Butoxon)	NELAP	NH	04/23/2013
EPA 8151	A	Dalapon (2,2-Dichloropropionic acid)	NELAP	NH	04/23/2013
EPA 8151	A	Dicamba	NELAP	NH	04/23/2013
EPA 8151	A	Dichloroprop (Dichlorprop)	NELAP	NH	04/23/2013
EPA 8151	A	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	NH	04/23/2013
EPA 8151	A	MCPA	NELAP	NH	04/23/2013
EPA 8151	A	MCPP (Mecoprop)	NELAP	NH	04/23/2013
EPA 8260	B	VOCs by GC/MS	NELAP	NH	04/23/2013
EPA 8260	C	VOCs by GC/MS	NELAP	NH	07/22/2013
EPA 8260	B, C	1,1,1,2-Tetrachloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,1,1-Trichloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,1,2,2-Tetrachloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	NH	04/23/2013
EPA 8260	B, C	1,1,2-Trichloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,1-Dichloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2,3-Trichlorobenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	NH	07/22/2013
EPA 8260	B, C	1,2,4-Trimethylbenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NH	04/23/2013

*Ammarie Beach*

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EPA 8260	B, C	1,2-Dichloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2-Dichloropropane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,3,5-Trimethylbenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 8260	B, C	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 8260	B, C	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	NH	04/23/2013
EPA 8260	B, C	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	NH	04/23/2013
EPA 8260	B, C	2-Chloroethyl vinyl ether	NELAP	NH	04/23/2013
EPA 8260	B, C	2-Hexanone	NELAP	NH	04/23/2013
EPA 8260	B, C	4-Methyl-2-pentanone (MIBK)	NELAP	NH	04/23/2013
EPA 8260	B, C	Acetone	NELAP	NH	05/16/2017
EPA 8260	B, C	Acrolein (Propenal)	NELAP	NH	04/23/2013
EPA 8260	B, C	Acrylonitrile	NELAP	NH	04/23/2013
EPA 8260	B, C	Benzene	NELAP	NH	04/23/2013
EPA 8260	B, C	Benzyl chloride	NELAP	NH	04/23/2013
EPA 8260	B, C	Bromochloromethane	NELAP	NH	04/23/2013
EPA 8260	B, C	Bromodichloromethane	NELAP	NH	04/23/2013
EPA 8260	B, C	Bromoform	NELAP	NH	04/23/2013
EPA 8260	B, C	Carbon disulfide	NELAP	NH	04/23/2013
EPA 8260	B, C	Carbon tetrachloride	NELAP	NH	04/23/2013
EPA 8260	B, C	Chlorobenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	Chloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	Chloroform	NELAP	NH	04/23/2013
EPA 8260	B, C	Cyclohexane	NELAP	NH	04/23/2013
EPA 8260	B, C	Dibromochloromethane	NELAP	NH	04/23/2013
EPA 8260	B, C	Dichlorodifluoromethane (Freon 12)	NELAP	NH	04/23/2013
EPA 8260	B, C	Ethylbenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	Isopropylbenzene (Cumene)	NELAP	NH	04/23/2013
EPA 8260	B, C	Methyl acetate	NELAP	NH	04/23/2013
EPA 8260	B, C	Methyl bromide (Bromomethane)	NELAP	NH	04/23/2013
EPA 8260	B, C	Methyl chloride (Chloromethane)	NELAP	NH	04/23/2013
EPA 8260	B, C	Methyl tert-butyl ether (MTBE)	NELAP	NH	04/23/2013
EPA 8260	B, C	Methylcyclohexane	NELAP	NH	04/23/2013
EPA 8260	B, C	Methylene chloride (Dichloromethane)	NELAP	NH	04/23/2013
EPA 8260	B, C	Naphthalene	NELAP	NH	04/23/2013
EPA 8260	B, C	Styrene	NELAP	NH	04/23/2013
EPA 8260	B, C	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	NH	04/23/2013
EPA 8260	B, C	Toluene	NELAP	NH	04/23/2013
EPA 8260	B, C	Trichloroethene (TCE, Trichloroethylene)	NELAP	NH	04/23/2013
EPA 8260	B, C	Trichlorofluoromethane (Freon 11)	NELAP	NH	04/23/2013
EPA 8260	B, C	Vinyl chloride (Chloroethene)	NELAP	NH	04/23/2013
EPA 8260	B, C	Xylenes, total	NELAP	NH	04/23/2013

*Annmarie Beach*

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ESS Laboratory, A Div Thielsch Eng Inc  
185 Frances Ave  
Cranston, RI 02910  
(401) 461-7181

DEP Laboratory ID: 68-01752  
EPA Lab Code: RI00002  
TNI Code: TNI01041  
PADWIS ID: 01752

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	B, C	cis-1,2-Dichloroethene	NELAP	NH	04/23/2013
EPA 8260	B, C	cis-1,3-Dichloropropene	NELAP	NH	04/23/2013
EPA 8260	B, C	m+p-Xylene	NELAP	NH	04/23/2013
EPA 8260	B, C	o-Xylene	NELAP	NH	04/23/2013
EPA 8260	B, C	trans-1,2-Dichloroethene	NELAP	NH	04/23/2013
EPA 8260	B, C	trans-1,3-Dichloropropene	NELAP	NH	04/23/2013
EPA 8270	D	SOCs by GC/MS	NELAP	NH	04/23/2013
EPA 8270	D	1,2,4,5-Tetrachlorobenzene	NELAP	NH	04/23/2013
EPA 8270	D	1,2,4-Trichlorobenzene	NELAP	NH	04/23/2013
EPA 8270	D	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 8270	D	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 8270	D	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 8270	D	2,2'-oxybis(1-Chloropropane)	NELAP	NH	04/23/2013
EPA 8270	D	2,3,4,6-Tetrachlorophenol	NELAP	NH	04/23/2013
EPA 8270	D	2,4,5-Trichlorophenol	NELAP	NH	04/23/2013
EPA 8270	D	2,4,6-Trichlorophenol	NELAP	NH	04/23/2013
EPA 8270	D	2,4-Dichlorophenol	NELAP	NH	04/23/2013
EPA 8270	D	2,4-Dimethylphenol	NELAP	NH	04/23/2013
EPA 8270	D	2,4-Dinitrophenol	NELAP	NH	04/23/2013
EPA 8270	D	2,4-Dinitrotoluene (2,4-DNT)	NELAP	NH	04/23/2013
EPA 8270	D	2,6-Dinitrotoluene (2,6-DNT)	NELAP	NH	04/23/2013
EPA 8270	D	2-Chloronaphthalene	NELAP	NH	04/23/2013
EPA 8270	D	2-Chlorophenol	NELAP	NH	04/23/2013
EPA 8270	D	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	NH	04/23/2013
EPA 8270	D	2-Methylnaphthalene	NELAP	NH	04/23/2013
EPA 8270	D	2-Methylphenol (o-Cresol)	NELAP	NH	04/23/2013
EPA 8270	D	2-Nitroaniline	NELAP	NH	04/23/2013
EPA 8270	D	2-Nitrophenol	NELAP	NH	04/23/2013
EPA 8270	D	3+4-Methylphenol (m+p-Cresol)	NELAP	NH	04/23/2013
EPA 8270	D	3,3'-Dichlorobenzidine	NELAP	NH	04/23/2013
EPA 8270	D	3-Nitroaniline	NELAP	NH	04/23/2013
EPA 8270	D	4-Bromophenyl phenyl ether	NELAP	NH	04/23/2013
EPA 8270	D	4-Chloro-3-methylphenol	NELAP	NH	04/23/2013
EPA 8270	D	4-Chloroaniline	NELAP	NH	04/23/2013
EPA 8270	D	4-Chlorophenyl phenyl ether	NELAP	NH	04/23/2013
EPA 8270	D	4-Nitroaniline	NELAP	NH	04/23/2013
EPA 8270	D	4-Nitrophenol	NELAP	NH	04/23/2013
EPA 8270	D	Acenaphthene	NELAP	NH	04/23/2013
EPA 8270	D	Acenaphthylene	NELAP	NH	04/23/2013
EPA 8270	D	Acetophenone	NELAP	NH	04/23/2013
EPA 8270	D	Anthracene	NELAP	NH	04/23/2013

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ESS Laboratory, A Div Thielsch Eng Inc  
185 Frances Ave  
Cranston, RI 02910  
(401) 461-7181

DEP Laboratory ID: 68-01752  
EPA Lab Code: RI00002  
TNI Code: TNI01041  
PADWIS ID: 01752

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	D	Atrazine	NELAP	NH	04/23/2013
EPA 8270	D	Benzaldehyde	NELAP	NH	04/23/2013
EPA 8270	D	Benzidine	NELAP	NH	04/23/2013
EPA 8270	D	Benzo[a]anthracene	NELAP	NH	04/23/2013
EPA 8270	D	Benzo[a]pyrene	NELAP	NH	04/23/2013
EPA 8270	D	Benzo[b]fluoranthene	NELAP	NH	04/23/2013
EPA 8270	D	Benzo[ghi]perylene	NELAP	NH	04/23/2013
EPA 8270	D	Benzo[k]fluoranthene	NELAP	NH	04/23/2013
EPA 8270	D	Butyl butyl phthalate (Butyl benzyl phthalate)	NELAP	NH	04/23/2013
EPA 8270	D	Carbazole	NELAP	NH	04/23/2013
EPA 8270	D	Chrysene (Benzo[a]phenanthrene)	NELAP	NH	04/23/2013
EPA 8270	D	Di-n-butyl phthalate	NELAP	NH	04/23/2013
EPA 8270	D	Di-n-octyl phthalate	NELAP	NH	04/23/2013
EPA 8270	D	Dibenzof[a,h]anthracene	NELAP	NH	04/23/2013
EPA 8270	D	Dibenzofuran	NELAP	NH	04/23/2013
EPA 8270	D	Diethyl phthalate	NELAP	NH	04/23/2013
EPA 8270	D	Dimethyl phthalate	NELAP	NH	04/23/2013
EPA 8270	D	Fluoranthene	NELAP	NH	04/23/2013
EPA 8270	D	Fluorene	NELAP	NH	04/23/2013
EPA 8270	D	Hexachlorobenzene	NELAP	NH	04/23/2013
EPA 8270	D	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NH	04/23/2013
EPA 8270	D	Hexachlorocyclopentadiene	NELAP	NH	04/23/2013
EPA 8270	D	Hexachloroethane	NELAP	NH	04/23/2013
EPA 8270	D	Indeno(1,2,3-cd)pyrene	NELAP	NH	04/23/2013
EPA 8270	D	Isophorone	NELAP	NH	04/23/2013
EPA 8270	D	N-Nitrosodi-n-propylamine	NELAP	NH	04/23/2013
EPA 8270	D	N-Nitrosodimethylamine	NELAP	NH	04/23/2013
EPA 8270	D	N-Nitrosodiphenylamine	NELAP	NH	04/23/2013
EPA 8270	D	Naphthalene	NELAP	NH	04/23/2013
EPA 8270	D	Nitrobenzene	NELAP	NH	04/23/2013
EPA 8270	D	Pentachlorophenol (PCP)	NELAP	NH	04/23/2013
EPA 8270	D	Phenanthrene	NELAP	NH	04/23/2013
EPA 8270	D	Phenol	NELAP	NH	04/23/2013
EPA 8270	D	Pyrene	NELAP	NH	04/23/2013
EPA 8270	D	Pyridine	NELAP	NH	04/23/2013
EPA 8270	D	bis(2-Chloroethoxy)methane	NELAP	NH	04/23/2013
EPA 8270	D	bis(2-Chloroethyl) ether	NELAP	NH	04/23/2013
EPA 8270	D	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	NH	04/23/2013
EPA 8270 SIM	D	SOCs by GC/MS	NELAP	NH	07/03/2019
EPA 8270 SIM	D	2-Methylnaphthalene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Acenaphthene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Acenaphthylene	NELAP	NH	04/23/2013

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Cranston, RI 02910  
(401) 461-7181

DEP Laboratory ID: 68-01752  
EPA Lab Code: RI00002  
TNI Code: TNI01041  
PADWIS ID: 01752

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270 SIM	D	Anthracene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Benzo[a]anthracene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Benzo[a]pyrene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Benzo[b]fluoranthene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Benzo[ghi]perylene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Benzo[k]fluoranthene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Chrysene (Benzo[a]phenanthrene)	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Dibenzo[a,h]anthracene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Fluoranthene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Fluorene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Indeno(1,2,3-cd)pyrene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Naphthalene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Pentachlorophenol (PCP)	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Phenanthrene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Pyrene	NELAP	NH	04/23/2013
EPA 9010	B, C	Total cyanide	NELAP	NH	04/23/2013
EPA 9014		Total cyanide	NELAP	NH	04/23/2013
EPA 9038		Sulfate	NELAP	NH	04/23/2013
EPA 9040	C	pH	NELAP	NH	09/09/2016
EPA 9050	A	Conductivity	NELAP	NH	07/22/2013
EPA 9056	A	Anions by IC	NELAP	NH	04/23/2013
EPA 9056	A	Chloride	NELAP	NH	04/23/2013
EPA 9056	A	Fluoride	NELAP	NH	04/23/2013
EPA 9056	A	Sulfate	NELAP	NH	04/23/2013
EPA 9060	A	Total organic carbon (TOC)	NELAP	NH	07/22/2013
EPA 9250		Chloride	NELAP	NH	04/23/2013
SM 2320 B		Alkalinity as CaCO3	NELAP	NH	04/23/2013
SM 2510 B		Conductivity	NELAP	NH	04/23/2013
SM 2540 B		Residue, total	NELAP	NH	04/23/2013
SM 2540 C		Residue, filterable (TDS)	NELAP	NH	04/23/2013
SM 2540 D		Residue, nonfilterable (TSS)	NELAP	NH	04/23/2013
SM 2540 E		Residue, volatile	NELAP	NH	04/23/2013
SM 3500-Cr B	20-22	Chromium VI	NELAP	NH	04/15/2015
SM 4500-CN- C/E		Total cyanide	NELAP	NH	04/23/2013
SM 4500-Cl- E		Chloride	NELAP	NH	04/23/2013
SM 4500-H+ B		pH	NELAP	NH	04/23/2013
SM 4500-NH3 D		Ammonia as N	NELAP	NH	04/23/2013
SM 4500-NH3 D		Kjeldahl nitrogen, total (TKN)	NELAP	NH	04/23/2013
SM 4500-NO2- B		Nitrite as N	NELAP	NH	04/23/2013
SM 4500-Norg B		Kjeldahl nitrogen, total (TKN)	NELAP	NH	04/23/2013
SM 4500-S2- D		Sulfide	NELAP	NH	04/23/2013
SM 5210 B		Biochemical oxygen demand (BOD)	NELAP	NH	04/23/2013

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Cranston, RI 02910  
(401) 461-7181

DEP Laboratory ID: 68-01752  
EPA Lab Code: RI00002  
TNI Code: TNI01041  
PADWIS ID: 01752

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
SM 5210 B		Carbonaceous BOD (CBOD)	NELAP	NH	04/23/2013
SM 5220 D		Chemical oxygen demand (COD)	NELAP	NH	04/23/2013
SM 5310 B		Total organic carbon (TOC)	NELAP	NH	07/22/2013

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 1010	A	Ignitability	NELAP	NH	04/23/2013
EPA 1311		Toxicity characteristic leaching procedure (TCLP)	NELAP	NH	04/23/2013
EPA 1312		Synthetic precipitation leaching procedure (SPLP)	NELAP	NH	07/22/2013
EPA 3050	B	Acid digestion of solids	NELAP	NH	04/23/2013
EPA 3060	A	Alkaline digestion of Cr(VI)	NELAP	NH	07/22/2013
EPA 3540	C	Soxhlet extraction	NELAP	NH	04/23/2013
EPA 3546		Microwave extraction	NELAP	NH	04/23/2013
EPA 3580	A	Waste dilution	NELAP	NH	04/23/2013
EPA 3660	B	Sulfur cleanup	NELAP	NH	04/23/2013
EPA 3665	A	Sulfuric acid/permanganate clean-up	NELAP	NH	04/23/2013
EPA 5035	A	Closed-system purge-and-trap (methanol option)	NELAP	NH	07/22/2013
EPA 5035	A	Closed-system purge-and-trap (unpreserved)	NELAP	NH	07/22/2013
EPA 5035		Closed-system purge-and-trap (methanol option)	NELAP	NH	04/23/2013
EPA 5035		Closed-system purge-and-trap (unpreserved)	NELAP	NH	04/23/2013
EPA 6010	C	Metals by ICP/AES	NELAP	NH	04/23/2013
EPA 6010	D	Metals by ICP/AES	NELAP	NH	04/25/2019
EPA 6010	C, D	Aluminum	NELAP	NH	04/23/2013
EPA 6010	C, D	Antimony	NELAP	NH	04/23/2013
EPA 6010	C, D	Arsenic	NELAP	NH	04/23/2013
EPA 6010	C, D	Barium	NELAP	NH	04/23/2013
EPA 6010	C, D	Beryllium	NELAP	NH	04/23/2013
EPA 6010	C, D	Boron	NELAP	NH	04/23/2013
EPA 6010	C, D	Cadmium	NELAP	NH	04/23/2013
EPA 6010	C, D	Calcium	NELAP	NH	04/23/2013
EPA 6010	C, D	Chromium	NELAP	NH	04/23/2013
EPA 6010	C, D	Cobalt	NELAP	NH	04/23/2013
EPA 6010	C, D	Copper	NELAP	NH	04/23/2013
EPA 6010	C, D	Iron	NELAP	NH	04/23/2013
EPA 6010	C, D	Lead	NELAP	NH	04/23/2013
EPA 6010	C, D	Magnesium	NELAP	NH	04/23/2013
EPA 6010	C, D	Manganese	NELAP	NH	04/23/2013
EPA 6010	C, D	Molybdenum	NELAP	NH	04/23/2013
EPA 6010	C, D	Nickel	NELAP	NH	04/23/2013
EPA 6010	C, D	Potassium	NELAP	NH	04/23/2013

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PADWIS ID: 01752

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 6010	C, D	Selenium	NELAP	NH	04/23/2013
EPA 6010	C, D	Silver	NELAP	NH	04/23/2013
EPA 6010	C, D	Sodium	NELAP	NH	04/23/2013
EPA 6010	C, D	Strontium	NELAP	NH	04/23/2013
EPA 6010	C, D	Thallium	NELAP	NH	04/23/2013
EPA 6010	C, D	Tin	NELAP	NH	04/23/2013
EPA 6010	C, D	Titanium	NELAP	NH	04/23/2013
EPA 6010	C, D	Vanadium	NELAP	NH	04/23/2013
EPA 6010	C, D	Zinc	NELAP	NH	04/23/2013
EPA 6020	A	Metals by ICP/MS	NELAP	NH	04/23/2013
EPA 6020	B	Metals by ICP/MS	NELAP	NH	04/25/2019
EPA 6020	A, B	Antimony	NELAP	NH	07/22/2013
EPA 6020	A, B	Arsenic	NELAP	NH	04/23/2013
EPA 6020	A, B	Barium	NELAP	NH	04/23/2013
EPA 6020	A, B	Beryllium	NELAP	NH	04/23/2013
EPA 6020	A, B	Cadmium	NELAP	NH	04/23/2013
EPA 6020	A, B	Chromium	NELAP	NH	04/23/2013
EPA 6020	A, B	Cobalt	NELAP	NH	04/23/2013
EPA 6020	A, B	Copper	NELAP	NH	04/23/2013
EPA 6020	A, B	Iron	NELAP	NH	04/23/2013
EPA 6020	A, B	Lead	NELAP	NH	04/23/2013
EPA 6020	A, B	Nickel	NELAP	NH	04/23/2013
EPA 6020	A, B	Selenium	NELAP	NH	04/23/2013
EPA 6020	A, B	Thallium	NELAP	NH	04/23/2013
EPA 6020	A, B	Zinc	NELAP	NH	04/23/2013
EPA 7010		Arsenic	NELAP	NH	04/23/2013
EPA 7010		Selenium	NELAP	NH	04/23/2013
EPA 7196	A	Chromium VI	NELAP	NH	07/22/2013
EPA 7471	A, B	Mercury	NELAP	NH	04/23/2013
EPA 8015	C	Nonhalogenated organics by GC/FID	NELAP	NH	04/23/2013
EPA 8015	D	Nonhalogenated organics by GC/FID	NELAP	NH	07/22/2013
EPA 8015	C, D	Diesel-range organics (DRO)	NELAP	NH	04/23/2013
EPA 8015	C, D	Gasoline-range organics (GRO)	NELAP	NH	04/23/2013
EPA 8081	B	Organochlorine pesticides by GC/ECD	NELAP	NH	04/23/2013
EPA 8081	B	4,4'-DDD	NELAP	NH	05/16/2017
EPA 8081	B	4,4'-DDE	NELAP	NH	04/23/2013
EPA 8081	B	4,4'-DDT	NELAP	NH	04/23/2013
EPA 8081	B	Aldrin (HHDN)	NELAP	NH	04/23/2013
EPA 8081	B	Chlordane (tech.)	NELAP	NH	04/23/2013
EPA 8081	B	Dieldrin	NELAP	NH	04/23/2013
EPA 8081	B	Endosulfan I	NELAP	NH	04/23/2013
EPA 8081	B	Endosulfan II	NELAP	NH	04/23/2013

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DEP Laboratory ID: 68-01752  
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**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8081	B	Endosulfan sulfate	NELAP	NH	04/23/2013
EPA 8081	B	Endrin	NELAP	NH	04/23/2013
EPA 8081	B	Endrin aldehyde	NELAP	NH	04/23/2013
EPA 8081	B	Endrin ketone	NELAP	NH	04/23/2013
EPA 8081	B	Heptachlor	NELAP	NH	04/23/2013
EPA 8081	B	Heptachlor epoxide	NELAP	NH	04/23/2013
EPA 8081	B	Methoxychlor	NELAP	NH	04/23/2013
EPA 8081	B	Toxaphene (Chlorinated camphene)	NELAP	NH	04/23/2013
EPA 8081	B	alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	NH	04/23/2013
EPA 8081	B	alpha-Chlordane	NELAP	NH	04/23/2013
EPA 8081	B	beta-BHC (beta-Hexachlorocyclohexane)	NELAP	NH	04/23/2013
EPA 8081	B	delta-BHC (delta-Hexachlorocyclohexane)	NELAP	NH	04/23/2013
EPA 8081	B	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	NH	04/23/2013
EPA 8081	B	gamma-Chlordane	NELAP	NH	04/23/2013
EPA 8082	A	PCBs by GC/ECD	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1016 (PCB-1016)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1221 (PCB-1221)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1232 (PCB-1232)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1242 (PCB-1242)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1248 (PCB-1248)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1254 (PCB-1254)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1260 (PCB-1260)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1262 (PCB-1262)	NELAP	NH	04/23/2013
EPA 8082	A	Aroclor-1268 (PCB-1268)	NELAP	NH	04/23/2013
EPA 8151	A	Chlorinated herbicides by GC/ECD	NELAP	NH	04/23/2013
EPA 8151	A	2,4,5-T	NELAP	NH	04/23/2013
EPA 8151	A	2,4,5-TP (Silvex)	NELAP	NH	04/23/2013
EPA 8151	A	2,4-D	NELAP	NH	04/23/2013
EPA 8151	A	2,4-DB (Butoxon)	NELAP	NH	04/23/2013
EPA 8151	A	Dalapon (2,2-Dichloropropionic acid)	NELAP	NH	04/23/2013
EPA 8151	A	Dicamba	NELAP	NH	04/23/2013
EPA 8151	A	Dichloroprop (Dichloroprop)	NELAP	NH	04/23/2013
EPA 8151	A	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	NH	04/23/2013
EPA 8151	A	MCPA	NELAP	NH	04/23/2013
EPA 8151	A	MCPP (Mecoprop)	NELAP	NH	04/23/2013
EPA 8260	B	VOCs by GC/MS	NELAP	NH	04/23/2013
EPA 8260	C	VOCs by GC/MS	NELAP	NH	07/22/2013
EPA 8260	B, C	1,1,1,2-Tetrachloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,1,1-Trichloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,1,2,2-Tetrachloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	NH	04/23/2013

*Annamarie Beach*

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ESS Laboratory, A Div Thielsch Eng Inc  
185 Frances Ave  
Cranston, RI 02910  
(401) 461-7181

DEP Laboratory ID: 68-01752  
EPA Lab Code: RI00002  
TNI Code: TNI01041  
PADWIS ID: 01752

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	B, C	1,1,2-Trichloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,1-Dichloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	NH	04/23/2013
EPA 8260	B, C	1,1-Dichloropropene	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2,3-Trichlorobenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	NH	07/22/2013
EPA 8260	B, C	1,2,4-Trichlorobenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2,4-Trimethylbenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2-Dichloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,2-Dichloropropane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,3,5-Trimethylbenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 8260	B, C	1,3-Dichloropropane	NELAP	NH	04/23/2013
EPA 8260	B, C	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 8260	B, C	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	NH	04/23/2013
EPA 8260	B, C	2,2-Dichloropropane	NELAP	NH	04/23/2013
EPA 8260	B, C	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	NH	04/23/2013
EPA 8260	B, C	2-Chloroethyl vinyl ether	NELAP	NH	04/23/2013
EPA 8260	B, C	2-Chlorotoluene	NELAP	NH	04/23/2013
EPA 8260	B, C	2-Hexanone	NELAP	NH	05/16/2017
EPA 8260	B, C	4-Chlorotoluene	NELAP	NH	04/23/2013
EPA 8260	B, C	4-Methyl-2-pentanone (MIBK)	NELAP	NH	04/23/2013
EPA 8260	B, C	Acetone	NELAP	NH	04/23/2013
EPA 8260	B, C	Acrolein (Propenal)	NELAP	NH	04/23/2013
EPA 8260	B, C	Acrylonitrile	NELAP	NH	04/23/2013
EPA 8260	B, C	Benzene	NELAP	NH	04/23/2013
EPA 8260	B, C	Bromobenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	Bromochloromethane	NELAP	NH	04/23/2013
EPA 8260	B, C	Bromodichloromethane	NELAP	NH	04/23/2013
EPA 8260	B, C	Bromoform	NELAP	NH	04/23/2013
EPA 8260	B, C	Carbon disulfide	NELAP	NH	04/23/2013
EPA 8260	B, C	Carbon tetrachloride	NELAP	NH	04/23/2013
EPA 8260	B, C	Chlorobenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	Chloroethane	NELAP	NH	04/23/2013
EPA 8260	B, C	Chloroform	NELAP	NH	04/23/2013
EPA 8260	B, C	Cyclohexane	NELAP	NH	04/23/2013
EPA 8260	B, C	Dibromochloromethane	NELAP	NH	04/23/2013
EPA 8260	B, C	Dibromomethane	NELAP	NH	04/23/2013

*Annmarie Beach*

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ESS Laboratory, A Div Thielsch Eng Inc  
185 Frances Ave  
Cranston, RI 02910  
(401) 461-7181

DEP Laboratory ID: 68-01752  
EPA Lab Code: RI00002  
TNI Code: TNI01041  
PADWIS ID: 01752

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	B, C	Dichlorodifluoromethane (Freon 12)	NELAP	NH	04/23/2013
EPA 8260	B, C	Ethylbenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NH	04/23/2013
EPA 8260	B, C	Isopropylbenzene (Cumene)	NELAP	NH	04/23/2013
EPA 8260	B, C	Methyl acetate	NELAP	NH	04/23/2013
EPA 8260	B, C	Methyl bromide (Bromomethane)	NELAP	NH	04/23/2013
EPA 8260	B, C	Methyl chloride (Chloromethane)	NELAP	NH	04/23/2013
EPA 8260	B, C	Methyl tert-butyl ether (MTBE)	NELAP	NH	04/23/2013
EPA 8260	B, C	Methylcyclohexane	NELAP	NH	04/23/2013
EPA 8260	B, C	Methylene chloride (Dichloromethane)	NELAP	NH	04/23/2013
EPA 8260	B, C	Naphthalene	NELAP	NH	04/23/2013
EPA 8260	B, C	Styrene	NELAP	NH	04/23/2013
EPA 8260	B, C	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	NH	04/23/2013
EPA 8260	B, C	Toluene	NELAP	NH	04/23/2013
EPA 8260	B, C	Trichloroethene (TCE, Trichloroethylene)	NELAP	NH	04/23/2013
EPA 8260	B, C	Trichlorofluoromethane (Freon 11)	NELAP	NH	04/23/2013
EPA 8260	B, C	Vinyl acetate	NELAP	NH	04/23/2013
EPA 8260	B, C	Vinyl chloride (Chloroethene)	NELAP	NH	04/23/2013
EPA 8260	B, C	Xylenes, total	NELAP	NH	04/23/2013
EPA 8260	B, C	cis-1,2-Dichloroethene	NELAP	NH	04/23/2013
EPA 8260	B, C	cis-1,3-Dichloropropene	NELAP	NH	04/23/2013
EPA 8260	B, C	m+p-Xylene	NELAP	NH	04/23/2013
EPA 8260	B, C	n-Butylbenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	n-Propylbenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	o-Xylene	NELAP	NH	04/23/2013
EPA 8260	B, C	sec-Butylbenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	tert-Amyl methyl ether (TAME)	NELAP	NH	04/23/2013
EPA 8260	B, C	tert-Butylbenzene	NELAP	NH	04/23/2013
EPA 8260	B, C	trans-1,2-Dichloroethene	NELAP	NH	04/23/2013
EPA 8260	B, C	trans-1,3-Dichloropropene	NELAP	NH	04/23/2013
EPA 8270	D	SOCs by GC/MS	NELAP	NH	04/23/2013
EPA 8270	D	1,2,4,5-Tetrachlorobenzene	NELAP	NH	04/23/2013
EPA 8270	D	1,2,4-Trichlorobenzene	NELAP	NH	04/23/2013
EPA 8270	D	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 8270	D	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 8270	D	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NH	04/23/2013
EPA 8270	D	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	NH	04/23/2013
EPA 8270	D	2,2'-oxybis(1-Chloropropane)	NELAP	NH	04/23/2013
EPA 8270	D	2,3,4,6-Tetrachlorophenol	NELAP	NH	04/23/2013
EPA 8270	D	2,4,5-Trichlorophenol	NELAP	NH	04/23/2013
EPA 8270	D	2,4,6-Trichlorophenol	NELAP	NH	04/23/2013
EPA 8270	D	2,4-Dichlorophenol	NELAP	NH	04/23/2013

*Annamarie Beach*



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(401) 461-7181

DEP Laboratory ID: 68-01752  
EPA Lab Code: RI00002  
TNI Code: TNI01041  
PADWIS ID: 01752

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	D	2,4-Dimethylphenol	NELAP	NH	04/23/2013
EPA 8270	D	2,4-Dinitrophenol	NELAP	NH	04/23/2013
EPA 8270	D	2,4-Dinitrotoluene (2,4-DNT)	NELAP	NH	04/23/2013
EPA 8270	D	2,6-Dinitrotoluene (2,6-DNT)	NELAP	NH	04/23/2013
EPA 8270	D	2-Chloronaphthalene	NELAP	NH	04/23/2013
EPA 8270	D	2-Chlorophenol	NELAP	NH	04/23/2013
EPA 8270	D	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	NH	04/23/2013
EPA 8270	D	2-Methylnaphthalene	NELAP	NH	04/23/2013
EPA 8270	D	2-Methylphenol (o-Cresol)	NELAP	NH	04/23/2013
EPA 8270	D	2-Nitroaniline	NELAP	NH	04/23/2013
EPA 8270	D	2-Nitrophenol	NELAP	NH	04/23/2013
EPA 8270	D	3+4-Methylphenol (m+p-Cresol)	NELAP	NH	04/23/2013
EPA 8270	D	3,3'-Dichlorobenzidine	NELAP	NH	04/23/2013
EPA 8270	D	3-Nitroaniline	NELAP	NH	04/23/2013
EPA 8270	D	4-Bromophenyl phenyl ether	NELAP	NH	04/23/2013
EPA 8270	D	4-Chloro-3-methylphenol	NELAP	NH	04/23/2013
EPA 8270	D	4-Chloroaniline	NELAP	NH	04/23/2013
EPA 8270	D	4-Chlorophenyl phenyl ether	NELAP	NH	04/23/2013
EPA 8270	D	4-Nitroaniline	NELAP	NH	04/23/2013
EPA 8270	D	4-Nitrophenol	NELAP	NH	04/23/2013
EPA 8270	D	Acenaphthene	NELAP	NH	04/23/2013
EPA 8270	D	Acenaphthylene	NELAP	NH	04/23/2013
EPA 8270	D	Acetophenone	NELAP	NH	04/23/2013
EPA 8270	D	Aniline	NELAP	NH	04/23/2013
EPA 8270	D	Anthracene	NELAP	NH	04/23/2013
EPA 8270	D	Atrazine	NELAP	NH	04/23/2013
EPA 8270	D	Benzaldehyde	NELAP	NH	04/23/2013
EPA 8270	D	Benzidine	NELAP	NH	04/23/2013
EPA 8270	D	Benzo[a]anthracene	NELAP	NH	04/23/2013
EPA 8270	D	Benzo[a]pyrene	NELAP	NH	04/23/2013
EPA 8270	D	Benzo[b]fluoranthene	NELAP	NH	04/23/2013
EPA 8270	D	Benzo[ghi]perylene	NELAP	NH	04/23/2013
EPA 8270	D	Benzo[k]fluoranthene	NELAP	NH	04/23/2013
EPA 8270	D	Benzoic acid	NELAP	NH	04/23/2013
EPA 8270	D	Benzyl alcohol	NELAP	NH	04/23/2013
EPA 8270	D	Benzyl butyl phthalate (Butyl benzyl phthalate)	NELAP	NH	04/23/2013
EPA 8270	D	Caprolactam	NELAP	NH	04/23/2013
EPA 8270	D	Carbazole	NELAP	NH	04/23/2013
EPA 8270	D	Chrysene (Benzo[a]phenanthrene)	NELAP	NH	04/23/2013
EPA 8270	D	Di-n-butyl phthalate	NELAP	NH	04/23/2013
EPA 8270	D	Di-n-octyl phthalate	NELAP	NH	04/23/2013

*Ammerie Beach*

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DEP Laboratory ID: 68-01752  
EPA Lab Code: RI00002  
TNI Code: TNI01041  
PADWIS ID: 01752

Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	D	Dibenzo[a,h]anthracene	NELAP	NH	04/23/2013
EPA 8270	D	Dibenzofuran	NELAP	NH	04/23/2013
EPA 8270	D	Diethyl phthalate	NELAP	NH	04/23/2013
EPA 8270	D	Dimethyl phthalate	NELAP	NH	04/23/2013
EPA 8270	D	Fluoranthene	NELAP	NH	04/23/2013
EPA 8270	D	Fluorene	NELAP	NH	04/23/2013
EPA 8270	D	Hexachlorobenzene	NELAP	NH	04/23/2013
EPA 8270	D	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NH	04/23/2013
EPA 8270	D	Hexachlorocyclopentadiene	NELAP	NH	04/23/2013
EPA 8270	D	Hexachloroethane	NELAP	NH	04/23/2013
EPA 8270	D	Indeno(1,2,3-cd)pyrene	NELAP	NH	04/23/2013
EPA 8270	D	Isophorone	NELAP	NH	04/23/2013
EPA 8270	D	N-Nitrosodi-n-propylamine	NELAP	NH	04/23/2013
EPA 8270	D	N-Nitrosodimethylamine	NELAP	NH	04/23/2013
EPA 8270	D	N-Nitrosodiphenylamine	NELAP	NH	04/23/2013
EPA 8270	D	Naphthalene	NELAP	NH	04/23/2013
EPA 8270	D	Nitrobenzene	NELAP	NH	04/23/2013
EPA 8270	D	Pentachlorophenol (PCP)	NELAP	NH	04/23/2013
EPA 8270	D	Phenanthrene	NELAP	NH	04/23/2013
EPA 8270	D	Phenol	NELAP	NH	04/23/2013
EPA 8270	D	Pyrene	NELAP	NH	04/23/2013
EPA 8270	D	Pyridine	NELAP	NH	04/23/2013
EPA 8270	D	bis(2-Chloroethoxy)methane	NELAP	NH	04/23/2013
EPA 8270	D	bis(2-Chloroethyl) ether	NELAP	NH	04/23/2013
EPA 8270	D	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	NH	04/23/2013
EPA 8270 SIM	D	SOCs by GC/MS	NELAP	NH	07/03/2019
EPA 8270 SIM	D	2-Methylnaphthalene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Acenaphthene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Acenaphthylene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Anthracene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Benzo[a]anthracene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Benzo[a]pyrene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Benzo[b]fluoranthene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Benzo[ghi]perylene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Benzo[k]fluoranthene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Chrysene (Benzo[a]phenanthrene)	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Dibenzo[a,h]anthracene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Fluoranthene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Fluorene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Indeno(1,2,3-cd)pyrene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Naphthalene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Pentachlorophenol (PCP)	NELAP	NH	04/23/2013

*Ammarie Black*



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PADWIS ID: 01752

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270 SIM	D	Phenanthrene	NELAP	NH	04/23/2013
EPA 8270 SIM	D	Pyrene	NELAP	NH	04/23/2013
EPA 9010	C	Total cyanide	NELAP	NH	04/23/2013
EPA 9014		Total cyanide	NELAP	NH	04/23/2013
EPA 9040	C	pH	NELAP	NH	04/23/2013
EPA 9045	D	pH	NELAP	NH	04/23/2013
EPA 9050	A	Conductivity	NELAP	NH	04/25/2019
EPA 9056	A	Anions by IC	NELAP	NH	04/23/2013
EPA 9056	A	Chloride	NELAP	NH	04/23/2013
EPA 9056	A	Fluoride	NELAP	NH	04/23/2013
EPA 9056	A	Sulfate	NELAP	NH	04/23/2013

*Annamarie Beach*