

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

*BUREAU OF LABORATORIES*  
*LABORATORY ACCREDITATION PROGRAM*

Certifies That

68-01752

**ESS Laboratory 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

Expiration Date: **04/30/2018**

Certificate Number: **006**



Aaren S. Alger, Chief  
Laboratory Accreditation Program  
Bureau of Laboratories



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION



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

### Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 006-002 expiration date April 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01752

EPA Lab Code: RI00002

TNI Code: TNI01041


(401) 461-7181

PADWIS ID: 01752

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

#### Matrix: Drinking Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 504.1	1.1	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	NH	4/23/2013
EPA 504.1	1.1	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,1,1,2-Tetrachloroethane	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,1,1-Trichloroethane	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,1,2,2-Tetrachloroethane	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,1,2-Trichloroethane	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,1-Dichloroethane	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,1-Dichloropropene	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,2,3-Trichlorobenzene	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	NH	5/16/2017
EPA 524.2	4.1	1,2,4-Trichlorobenzene	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,2,4-Trimethylbenzene	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,2-Dichloroethane	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,2-Dichloropropane	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,3,5-Trimethylbenzene	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,3-Dichloropropane	NELAP	NH	4/23/2013
EPA 524.2	4.1	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 524.2	4.1	2,2-Dichloropropane	NELAP	NH	4/23/2013
EPA 524.2	4.1	2-Chlorotoluene	NELAP	NH	4/23/2013
EPA 524.2	4.1	4-Chlorotoluene	NELAP	NH	4/23/2013
EPA 524.2	4.1	Benzene	NELAP	NH	4/23/2013
EPA 524.2	4.1	Bromobenzene	NELAP	NH	4/23/2013
EPA 524.2	4.1	Bromochloromethane	NELAP	NH	4/23/2013
EPA 524.2	4.1	Bromodichloromethane	NELAP	NH	4/23/2013
EPA 524.2	4.1	Bromoform	NELAP	NH	4/23/2013
EPA 524.2	4.1	Bromomethane (Methyl bromide)	NELAP	NH	4/23/2013
EPA 524.2	4.1	Carbon tetrachloride	NELAP	NH	4/23/2013
EPA 524.2	4.1	Chlorobenzene	NELAP	NH	4/23/2013
EPA 524.2	4.1	Chloroethane	NELAP	NH	4/23/2013
EPA 524.2	4.1	Chloroform	NELAP	NH	4/23/2013
EPA 524.2	4.1	Chloromethane (Methyl chloride)	NELAP	NH	4/23/2013
EPA 524.2	4.1	Dibromochloromethane	NELAP	NH	4/23/2013
EPA 524.2	4.1	Dibromomethane	NELAP	NH	4/23/2013
EPA 524.2	4.1	Dichlorodifluoromethane (Freon 12)	NELAP	NH	4/23/2013



The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

### Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 006-002 expiration date April 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

PADWIS ID: 01752

#### Matrix: Drinking Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 524.2	4.1	Ethylbenzene	NELAP	NH	4/23/2013
EPA 524.2	4.1	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NH	4/23/2013
EPA 524.2	4.1	Isopropylbenzene (Cumene)	NELAP	NH	4/23/2013
EPA 524.2	4.1	Methyl tert-butyl ether (MTBE)	NELAP	NH	4/23/2013
EPA 524.2	4.1	Methylene chloride (Dichloromethane)	NELAP	NH	4/23/2013
EPA 524.2	4.1	Naphthalene	NELAP	NH	7/22/2013
EPA 524.2	4.1	Styrene	NELAP	NH	4/23/2013
EPA 524.2	4.1	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	NH	4/23/2013
EPA 524.2	4.1	Toluene	NELAP	NH	4/23/2013
EPA 524.2	4.1	Total trihalomethanes (TTHMs)	NELAP	NH	4/23/2013
EPA 524.2	4.1	Trichloroethene (TCE, Trichloroethylene)	NELAP	NH	4/23/2013
EPA 524.2	4.1	Trichlorofluoromethane (Freon 11)	NELAP	NH	4/23/2013
EPA 524.2	4.1	Vinyl chloride (Chloroethene)	NELAP	NH	4/23/2013
EPA 524.2	4.1	Xylenes, total	NELAP	NH	4/23/2013
EPA 524.2	4.1	cis-1,2-Dichloroethene	NELAP	NH	4/23/2013
EPA 524.2	4.1	cis-1,3-Dichloropropene	NELAP	NH	4/23/2013
EPA 524.2	4.1	m+p-Xylene	NELAP	NH	7/22/2013
EPA 524.2	4.1	n-Butylbenzene	NELAP	NH	4/23/2013
EPA 524.2	4.1	n-Propylbenzene	NELAP	NH	4/23/2013
EPA 524.2	4.1	o-Xylene	NELAP	NH	7/22/2013
EPA 524.2	4.1	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	NH	4/23/2013
EPA 524.2	4.1	sec-Butylbenzene	NELAP	NH	4/23/2013
EPA 524.2	4.1	tert-Butylbenzene	NELAP	NH	4/23/2013
EPA 524.2	4.1	trans-1,2-Dichloroethene	NELAP	NH	4/23/2013
EPA 524.2	4.1	trans-1,3-Dichloropropene	NELAP	NH	4/23/2013

#### Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 120.1		Conductivity	NELAP	NH	4/23/2013
EPA 160.4		Residue, volatile	NELAP	NH	7/22/2013
EPA 1664	A	Oil and grease	NELAP	NH	4/23/2013
EPA 180.1		Turbidity	NELAP	NH	4/23/2013
EPA 300.0	2.1	Chloride	NELAP	NH	4/23/2013
EPA 300.0	2.1	Fluoride	NELAP	NH	4/23/2013
EPA 300.0	2.1	Nitrate as N	NELAP	NH	4/23/2013
EPA 300.0	2.1	Nitrite as N	NELAP	NH	4/23/2013
EPA 300.0	2.1	Orthophosphate as P	NELAP	NH	5/5/2016
EPA 300.0	2.1	Sulfate	NELAP	NH	4/23/2013
EPA 3005	A	Preconcentration under acid	NELAP	NH	4/23/2013
EPA 3020	A	Hot plate acid digestion (HNO3 only)	NELAP	NH	4/23/2013
EPA 350.1		Ammonia as N	NELAP	NH	4/23/2013
EPA 351.2		Kjeldahl nitrogen, total (TKN)	NELAP	NH	4/23/2013
EPA 3510	C	Separatory funnel liquid-liquid extraction	NELAP	NH	4/23/2013



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EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

PADWIS ID: 01752

#### Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 3520	C	Continuous liquid-liquid extraction	NELAP	NH	4/23/2013
EPA 353.2		Nitrate as N	NELAP	NH	4/23/2013
EPA 353.2		Nitrite as N	NELAP	NH	4/23/2013
EPA 365.1		Orthophosphate as P	NELAP	NH	4/23/2013
EPA 365.1		Phosphorus, total	NELAP	NH	4/23/2013
EPA 365.3		Orthophosphate as P	NELAP	NH	4/23/2013
EPA 365.3		Phosphorus, total	NELAP	NH	4/23/2013
EPA 3660	B	Sulfur cleanup	NELAP	NH	7/22/2013
EPA 3665	A	Sulfuric acid/permanganate clean-up	NELAP	NH	7/22/2013
EPA 410.4		Chemical oxygen demand (COD)	NELAP	NH	4/23/2013
EPA 420.1		Total phenolics	NELAP	NH	4/23/2013
EPA 5030	B	Aqueous-phase purge-and-trap	NELAP	NH	4/23/2013
EPA 5030	C	Aqueous-phase purge-and-trap	NELAP	NH	7/22/2013
EPA 6010		Aluminum	NELAP	NH	4/23/2013
EPA 6010		Antimony	NELAP	NH	4/23/2013
EPA 6010		Arsenic	NELAP	NH	4/23/2013
EPA 6010		Barium	NELAP	NH	4/23/2013
EPA 6010		Beryllium	NELAP	NH	4/23/2013
EPA 6010		Boron	NELAP	NH	4/23/2013
EPA 6010		Cadmium	NELAP	NH	4/23/2013
EPA 6010		Calcium	NELAP	NH	4/23/2013
EPA 6010		Chromium	NELAP	NH	4/23/2013
EPA 6010		Cobalt	NELAP	NH	4/23/2013
EPA 6010		Copper	NELAP	NH	4/23/2013
EPA 6010		Iron	NELAP	NH	4/23/2013
EPA 6010		Lead	NELAP	NH	4/23/2013
EPA 6010		Magnesium	NELAP	NH	4/23/2013
EPA 6010		Manganese	NELAP	NH	4/23/2013
EPA 6010	C	Metals by ICP/AES	NELAP	NH	4/23/2013
EPA 6010		Molybdenum	NELAP	NH	4/23/2013
EPA 6010		Nickel	NELAP	NH	4/23/2013
EPA 6010		Potassium	NELAP	NH	4/23/2013
EPA 6010		Selenium	NELAP	NH	4/23/2013
EPA 6010		Silver	NELAP	NH	4/23/2013
EPA 6010		Sodium	NELAP	NH	4/23/2013
EPA 6010		Strontium	NELAP	NH	4/23/2013
EPA 6010		Thallium	NELAP	NH	4/23/2013
EPA 6010		Tin	NELAP	NH	4/23/2013
EPA 6010		Titanium	NELAP	NH	4/23/2013
EPA 6010		Vanadium	NELAP	NH	4/23/2013
EPA 6010		Zinc	NELAP	NH	4/23/2013
EPA 6020		Aluminum	NELAP	NH	7/22/2013
EPA 6020		Antimony	NELAP	NH	7/22/2013
EPA 6020		Arsenic	NELAP	NH	7/22/2013
EPA 6020		Barium	NELAP	NH	7/22/2013



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Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 6020		Beryllium	NELAP	NH	7/22/2013
EPA 6020		Cadmium	NELAP	NH	7/22/2013
EPA 6020		Chromium	NELAP	NH	7/22/2013
EPA 6020		Cobalt	NELAP	NH	7/22/2013
EPA 6020		Copper	NELAP	NH	7/22/2013
EPA 6020		Iron	NELAP	NH	7/22/2013
EPA 6020		Lead	NELAP	NH	7/22/2013
EPA 6020		Manganese	NELAP	NH	7/22/2013
EPA 6020	A	Metals by ICP/MS	NELAP	NH	7/22/2013
EPA 6020		Molybdenum	NELAP	NH	7/22/2013
EPA 6020		Nickel	NELAP	NH	7/22/2013
EPA 6020		Selenium	NELAP	NH	7/22/2013
EPA 6020		Thallium	NELAP	NH	7/22/2013
EPA 6020		Zinc	NELAP	NH	7/22/2013
EPA 7010		Antimony	NELAP	NH	4/23/2013
EPA 7010		Arsenic	NELAP	NH	4/23/2013
EPA 7010		Cadmium	NELAP	NH	3/18/2016
EPA 7010		Copper	NELAP	NH	4/23/2013
EPA 7010		Lead	NELAP	NH	4/23/2013
EPA 7010		Selenium	NELAP	NH	4/23/2013
EPA 7010		Silver	NELAP	NH	3/18/2016
EPA 7010		Thallium	NELAP	NH	4/23/2013
EPA 7041		Antimony	NELAP	NH	4/23/2013
EPA 7060	A	Arsenic	NELAP	NH	4/23/2013
EPA 7196	A	Chromium VI	NELAP	NH	4/23/2013
EPA 7421		Lead	NELAP	NH	4/23/2013
EPA 7470	A	Mercury	NELAP	NH	4/23/2013
EPA 7740		Selenium	NELAP	NH	4/23/2013
EPA 7841		Thallium	NELAP	NH	4/23/2013
EPA 8011		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	NH	7/22/2013
EPA 8011		1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	NH	7/22/2013
EPA 8015		Diesel-range organics (DRO)	NELAP	NH	4/15/2015
EPA 8015		Gasoline-range organics (GRO)	NELAP	NH	4/23/2013
EPA 8015	C	Nonhalogenated organics by GC/FID	NELAP	NH	7/22/2013
EPA 8015	D	Nonhalogenated organics by GC/FID	NELAP	NH	7/22/2013
EPA 8081		4,4'-DDD	NELAP	NH	4/23/2013
EPA 8081		4,4'-DDE	NELAP	NH	4/23/2013
EPA 8081		4,4'-DDT	NELAP	NH	4/23/2013
EPA 8081		Aldrin (HHDN)	NELAP	NH	4/23/2013
EPA 8081		Chlordane (tech.)	NELAP	NH	4/23/2013
EPA 8081		Dieldrin	NELAP	NH	4/23/2013
EPA 8081		Endosulfan I	NELAP	NH	4/23/2013
EPA 8081		Endosulfan II	NELAP	NH	4/23/2013
EPA 8081		Endosulfan sulfate	NELAP	NH	4/23/2013



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DEP Laboratory ID: 68-01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

PADWIS ID: 01752

#### Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8081		Endrin	NELAP	NH	4/23/2013
EPA 8081		Endrin aldehyde	NELAP	NH	4/23/2013
EPA 8081		Endrin ketone	NELAP	NH	4/23/2013
EPA 8081		Heptachlor	NELAP	NH	4/23/2013
EPA 8081		Heptachlor epoxide	NELAP	NH	4/23/2013
EPA 8081		Methoxychlor	NELAP	NH	4/23/2013
EPA 8081	B	Organochlorine pesticides by GC/ECD	NELAP	NH	4/23/2013
EPA 8081		Toxaphene (Chlorinated camphene)	NELAP	NH	4/23/2013
EPA 8081		alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	NH	4/23/2013
EPA 8081		alpha-Chlordane	NELAP	NH	4/23/2013
EPA 8081		beta-BHC (beta-Hexachlorocyclohexane)	NELAP	NH	4/23/2013
EPA 8081		delta-BHC (delta-Hexachlorocyclohexane)	NELAP	NH	4/23/2013
EPA 8081		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	NH	4/23/2013
EPA 8081		gamma-Chlordane	NELAP	NH	4/23/2013
EPA 8082		Aroclor-1016 (PCB-1016)	NELAP	NH	4/23/2013
EPA 8082		Aroclor-1221 (PCB-1221)	NELAP	NH	4/23/2013
EPA 8082		Aroclor-1232 (PCB-1232)	NELAP	NH	4/23/2013
EPA 8082		Aroclor-1242 (PCB-1242)	NELAP	NH	4/23/2013
EPA 8082		Aroclor-1248 (PCB-1248)	NELAP	NH	4/23/2013
EPA 8082		Aroclor-1254 (PCB-1254)	NELAP	NH	4/23/2013
EPA 8082		Aroclor-1260 (PCB-1260)	NELAP	NH	4/23/2013
EPA 8082		Aroclor-1262 (PCB-1262)	NELAP	NH	4/23/2013
EPA 8082		Aroclor-1268 (PCB-1268)	NELAP	NH	4/23/2013
EPA 8082	A	PCBs by GC/ECD	NELAP	NH	4/23/2013
EPA 8151		2,4,5-T	NELAP	NH	4/23/2013
EPA 8151		2,4,5-TP (Silvex)	NELAP	NH	4/23/2013
EPA 8151		2,4-D	NELAP	NH	4/23/2013
EPA 8151		2,4-DB (Butoxon)	NELAP	NH	4/23/2013
EPA 8151	A	Chlorinated herbicides by GC/ECD	NELAP	NH	4/23/2013
EPA 8151		Dalapon (2,2-Dichloropropionic acid)	NELAP	NH	4/23/2013
EPA 8151		Dicamba	NELAP	NH	4/23/2013
EPA 8151		Dichloroprop (Dichloroprop)	NELAP	NH	4/23/2013
EPA 8151		Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	NH	4/23/2013
EPA 8151		MCPA	NELAP	NH	4/23/2013
EPA 8151		MCPP (Mecoprop)	NELAP	NH	4/23/2013
EPA 8260		1,1,1,2-Tetrachloroethane	NELAP	NH	4/23/2013
EPA 8260		1,1,1-Trichloroethane	NELAP	NH	4/23/2013
EPA 8260		1,1,2,2-Tetrachloroethane	NELAP	NH	4/23/2013
EPA 8260		1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	NH	4/23/2013
EPA 8260		1,1,2-Trichloroethane	NELAP	NH	4/23/2013
EPA 8260		1,1-Dichloroethane	NELAP	NH	4/23/2013
EPA 8260		1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	NH	4/23/2013
EPA 8260		1,2,3-Trichlorobenzene	NELAP	NH	4/23/2013



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DEP Laboratory ID: 68-01752  
PADWIS ID: 01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

### Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260		1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	NH	7/22/2013
EPA 8260		1,2,4-Trimethylbenzene	NELAP	NH	4/23/2013
EPA 8260		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	NH	4/23/2013
EPA 8260		1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	NH	4/23/2013
EPA 8260		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 8260		1,2-Dichloroethane	NELAP	NH	4/23/2013
EPA 8260		1,2-Dichloropropane	NELAP	NH	4/23/2013
EPA 8260		1,3,5-Trimethylbenzene	NELAP	NH	4/23/2013
EPA 8260		1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 8260		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 8260		1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	NH	4/23/2013
EPA 8260		2-Butanone (Methyl ethyl ketone, MEK)	NELAP	NH	4/23/2013
EPA 8260		2-Chloroethyl vinyl ether	NELAP	NH	4/23/2013
EPA 8260		2-Hexanone	NELAP	NH	4/23/2013
EPA 8260		4-Methyl-2-pentanone (MIBK)	NELAP	NH	4/23/2013
EPA 8260		Acetone	NELAP	NH	5/16/2017
EPA 8260		Acrolein (Propenal)	NELAP	NH	4/23/2013
EPA 8260		Acrylonitrile	NELAP	NH	4/23/2013
EPA 8260		Benzene	NELAP	NH	4/23/2013
EPA 8260		Benzyl chloride	NELAP	NH	4/23/2013
EPA 8260		Bromochloromethane	NELAP	NH	4/23/2013
EPA 8260		Bromodichloromethane	NELAP	NH	4/23/2013
EPA 8260		Bromoform	NELAP	NH	4/23/2013
EPA 8260		Bromomethane (Methyl bromide)	NELAP	NH	4/23/2013
EPA 8260		Carbon disulfide	NELAP	NH	4/23/2013
EPA 8260		Carbon tetrachloride	NELAP	NH	4/23/2013
EPA 8260		Chlorobenzene	NELAP	NH	4/23/2013
EPA 8260		Chloroethane	NELAP	NH	4/23/2013
EPA 8260		Chloroform	NELAP	NH	4/23/2013
EPA 8260		Chloromethane (Methyl chloride)	NELAP	NH	4/23/2013
EPA 8260		Cyclohexane	NELAP	NH	4/23/2013
EPA 8260		Dibromochloromethane	NELAP	NH	4/23/2013
EPA 8260		Dichlorodifluoromethane (Freon 12)	NELAP	NH	4/23/2013
EPA 8260		Epichlorohydrin (1-Chloro-2,3-epoxypropane)	NELAP	NH	4/23/2013
EPA 8260		Ethylbenzene	NELAP	NH	4/23/2013
EPA 8260		Isopropylbenzene (Cumene)	NELAP	NH	4/23/2013
EPA 8260		Methyl acetate	NELAP	NH	4/23/2013
EPA 8260		Methyl tert-butyl ether (MTBE)	NELAP	NH	4/23/2013
EPA 8260		Methylcyclohexane	NELAP	NH	4/23/2013
EPA 8260		Methylene chloride (Dichloromethane)	NELAP	NH	4/23/2013
EPA 8260		Naphthalene	NELAP	NH	4/23/2013
EPA 8260		Styrene	NELAP	NH	4/23/2013
EPA 8260		Tetrachloroethene (PCE, Perchloroethylene)	NELAP	NH	4/23/2013



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### Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 006-002 expiration date April 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01752  
PADWIS ID: 01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

#### Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260		Toluene	NELAP	NH	4/23/2013
EPA 8260		Trichloroethene (TCE, Trichloroethylene)	NELAP	NH	4/23/2013
EPA 8260		Trichlorofluoromethane (Freon 11)	NELAP	NH	4/23/2013
EPA 8260	B	VOCs by GC/MS	NELAP	NH	4/23/2013
EPA 8260	C	VOCs by GC/MS	NELAP	NH	7/22/2013
EPA 8260		Vinyl chloride (Chloroethene)	NELAP	NH	4/23/2013
EPA 8260		Xylenes, total	NELAP	NH	4/23/2013
EPA 8260		cis-1,2-Dichloroethene	NELAP	NH	4/23/2013
EPA 8260		cis-1,3-Dichloropropene	NELAP	NH	4/23/2013
EPA 8260		m+p-Xylene	NELAP	NH	4/23/2013
EPA 8260		o-Xylene	NELAP	NH	4/23/2013
EPA 8260		trans-1,2-Dichloroethene	NELAP	NH	4/23/2013
EPA 8260		trans-1,3-Dichloropropene	NELAP	NH	4/23/2013
EPA 8270		1,2,4,5-Tetrachlorobenzene	NELAP	NH	4/23/2013
EPA 8270		1,2,4-Trichlorobenzene	NELAP	NH	4/23/2013
EPA 8270		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 8270		1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 8270		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 8270		2,2'-oxybis(1-Chloropropane)	NELAP	NH	4/23/2013
EPA 8270		2,3,4,6-Tetrachlorophenol	NELAP	NH	4/23/2013
EPA 8270		2,4,5-Trichlorophenol	NELAP	NH	4/23/2013
EPA 8270		2,4,6-Trichlorophenol	NELAP	NH	4/23/2013
EPA 8270		2,4-Dichlorophenol	NELAP	NH	4/23/2013
EPA 8270		2,4-Dimethylphenol	NELAP	NH	4/23/2013
EPA 8270		2,4-Dinitrophenol	NELAP	NH	4/23/2013
EPA 8270		2,4-Dinitrotoluene (2,4-DNT)	NELAP	NH	4/23/2013
EPA 8270		2,6-Dinitrotoluene (2,6-DNT)	NELAP	NH	4/23/2013
EPA 8270		2-Chloronaphthalene	NELAP	NH	4/23/2013
EPA 8270		2-Chlorophenol	NELAP	NH	4/23/2013
EPA 8270		2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	NH	4/23/2013
EPA 8270		2-Methylnaphthalene	NELAP	NH	4/23/2013
EPA 8270		2-Methylphenol (o-Cresol)	NELAP	NH	4/23/2013
EPA 8270		2-Nitroaniline	NELAP	NH	4/23/2013
EPA 8270		2-Nitrophenol	NELAP	NH	4/23/2013
EPA 8270		3+4-Methylphenol (m+p-Cresol)	NELAP	NH	4/23/2013
EPA 8270		3,3'-Dichlorobenzidine	NELAP	NH	4/23/2013
EPA 8270		3-Nitroaniline	NELAP	NH	4/23/2013
EPA 8270		4-Bromophenyl phenyl ether	NELAP	NH	4/23/2013
EPA 8270		4-Chloro-3-methylphenol	NELAP	NH	4/23/2013
EPA 8270		4-Chloroaniline	NELAP	NH	4/23/2013
EPA 8270		4-Chlorophenyl phenyl ether	NELAP	NH	4/23/2013
EPA 8270		4-Nitroaniline	NELAP	NH	4/23/2013
EPA 8270		4-Nitrophenol	NELAP	NH	4/23/2013
EPA 8270		Acenaphthene	NELAP	NH	4/23/2013
EPA 8270		Acenaphthylene	NELAP	NH	4/23/2013



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### Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 006-002 expiration date April 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01752  
PADWIS ID: 01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

#### Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270		Acetophenone	NELAP	NH	4/23/2013
EPA 8270		Anthracene	NELAP	NH	4/23/2013
EPA 8270		Atrazine	NELAP	NH	4/23/2013
EPA 8270		Benzaldehyde	NELAP	NH	4/23/2013
EPA 8270		Benzidine	NELAP	NH	4/23/2013
EPA 8270		Benzo[a]anthracene	NELAP	NH	4/23/2013
EPA 8270		Benzo[a]pyrene	NELAP	NH	4/23/2013
EPA 8270		Benzo[b]fluoranthene	NELAP	NH	4/23/2013
EPA 8270		Benzo[ghi]perylene	NELAP	NH	4/23/2013
EPA 8270		Benzo[k]fluoranthene	NELAP	NH	4/23/2013
EPA 8270		Butyl butyl phthalate (Butyl benzyl phthalate)	NELAP	NH	4/23/2013
EPA 8270		Carbazole	NELAP	NH	4/23/2013
EPA 8270		Chrysene (Benzo[a]phenanthrene)	NELAP	NH	4/23/2013
EPA 8270		Di-n-butyl phthalate	NELAP	NH	4/23/2013
EPA 8270		Di-n-octyl phthalate	NELAP	NH	4/23/2013
EPA 8270		Dibenzo[a,h]anthracene	NELAP	NH	4/23/2013
EPA 8270		Dibenzofuran	NELAP	NH	4/23/2013
EPA 8270		Diethyl phthalate	NELAP	NH	4/23/2013
EPA 8270		Dimethyl phthalate	NELAP	NH	4/23/2013
EPA 8270		Fluoranthene	NELAP	NH	4/23/2013
EPA 8270		Fluorene	NELAP	NH	4/23/2013
EPA 8270		Hexachlorobenzene	NELAP	NH	4/23/2013
EPA 8270		Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NH	4/23/2013
EPA 8270		Hexachlorocyclopentadiene	NELAP	NH	4/23/2013
EPA 8270		Hexachloroethane	NELAP	NH	4/23/2013
EPA 8270		Indeno(1,2,3-cd)pyrene	NELAP	NH	4/23/2013
EPA 8270		Isophorone	NELAP	NH	4/23/2013
EPA 8270		N-Nitrosodi-n-propylamine	NELAP	NH	4/23/2013
EPA 8270		N-Nitrosodimethylamine	NELAP	NH	4/23/2013
EPA 8270		N-Nitrosodiphenylamine	NELAP	NH	4/23/2013
EPA 8270		Naphthalene	NELAP	NH	4/23/2013
EPA 8270		Nitrobenzene	NELAP	NH	4/23/2013
EPA 8270		Pentachlorophenol (PCP)	NELAP	NH	4/23/2013
EPA 8270		Phenanthrene	NELAP	NH	4/23/2013
EPA 8270		Phenol	NELAP	NH	4/23/2013
EPA 8270		Pyrene	NELAP	NH	4/23/2013
EPA 8270		Pyridine	NELAP	NH	4/23/2013
EPA 8270	D	SOCs by GC/MS	NELAP	NH	4/23/2013
EPA 8270		bis(2-Chloroethoxy)methane	NELAP	NH	4/23/2013
EPA 8270		bis(2-Chloroethyl) ether	NELAP	NH	4/23/2013
EPA 8270		bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	NH	4/23/2013
EPA 8270 SIM		2-Methylnaphthalene	NELAP	NH	4/23/2013
EPA 8270 SIM		Acenaphthene	NELAP	NH	4/23/2013
EPA 8270 SIM		Acenaphthylene	NELAP	NH	4/23/2013



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### Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 006-002 expiration date April 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

PADWIS ID: 01752

#### Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270 SIM		Anthracene	NELAP	NH	4/23/2013
EPA 8270 SIM		Benzo[a]anthracene	NELAP	NH	4/23/2013
EPA 8270 SIM		Benzo[a]pyrene	NELAP	NH	4/23/2013
EPA 8270 SIM		Benzo[b]fluoranthene	NELAP	NH	4/23/2013
EPA 8270 SIM		Benzo[ghi]perylene	NELAP	NH	4/23/2013
EPA 8270 SIM		Benzo[k]fluoranthene	NELAP	NH	4/23/2013
EPA 8270 SIM		Chrysene (Benzo[a]phenanthrene)	NELAP	NH	4/23/2013
EPA 8270 SIM		Dibenzo[a,h]anthracene	NELAP	NH	4/23/2013
EPA 8270 SIM		Fluoranthene	NELAP	NH	4/23/2013
EPA 8270 SIM		Fluorene	NELAP	NH	4/23/2013
EPA 8270 SIM		Indeno(1,2,3-cd)pyrene	NELAP	NH	4/23/2013
EPA 8270 SIM		Naphthalene	NELAP	NH	4/23/2013
EPA 8270 SIM		Pentachlorophenol (PCP)	NELAP	NH	4/23/2013
EPA 8270 SIM		Phenanthrene	NELAP	NH	4/23/2013
EPA 8270 SIM		Pyrene	NELAP	NH	4/23/2013
EPA 9010	B	Total cyanide	NELAP	NH	4/23/2013
EPA 9010	C	Total cyanide	NELAP	NH	4/23/2013
EPA 9014		Total cyanide	NELAP	NH	4/23/2013
EPA 9038		Sulfate	NELAP	NH	4/23/2013
EPA 9040	C	pH	NELAP	NH	9/9/2016
EPA 9050	A	Conductivity	NELAP	NH	7/22/2013
EPA 9056	A	Anions by IC	NELAP	NH	4/23/2013
EPA 9056		Chloride	NELAP	NH	4/23/2013
EPA 9056		Fluoride	NELAP	NH	4/23/2013
EPA 9056		Nitrite as N	NELAP	NH	4/23/2013
EPA 9056		Orthophosphate as P	NELAP	NH	5/5/2016
EPA 9056		Sulfate	NELAP	NH	4/23/2013
EPA 9060	A	Total organic carbon (TOC)	NELAP	NH	7/22/2013
EPA 9250		Chloride	NELAP	NH	4/23/2013
HACH 8000		Chemical oxygen demand (COD)	NELAP	NH	4/23/2013
SM 2320 B		Alkalinity as CaCO3	NELAP	NH	4/23/2013
SM 2510 B		Conductivity	NELAP	NH	4/23/2013
SM 2540 B		Residue, total	NELAP	NH	4/23/2013
SM 2540 C		Residue, filterable (TDS)	NELAP	NH	4/23/2013
SM 2540 D		Residue, nonfilterable (TSS)	NELAP	NH	4/23/2013
SM 2540 E		Residue, volatile	NELAP	NH	4/23/2013
SM 3500-Cr B	20-22	Chromium VI	NELAP	NH	4/15/2015
SM 4500-CN- C/E		Total cyanide	NELAP	NH	4/23/2013
SM 4500-Cl- E		Chloride	NELAP	NH	4/23/2013
SM 4500-H+ B		pH	NELAP	NH	4/23/2013
SM 4500-NH3 D		Ammonia as N	NELAP	NH	4/23/2013
SM 4500-NH3 D		Kjeldahl nitrogen, total (TKN)	NELAP	NH	4/23/2013
SM 4500-NO2- B		Nitrite as N	NELAP	NH	4/23/2013
SM 4500-Norg B		Kjeldahl nitrogen, total (TKN)	NELAP	NH	4/23/2013
SM 4500-S D		Sulfide	NELAP	NH	4/23/2013



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### Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 006-002 expiration date April 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01752  
PADWIS ID: 01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

#### Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
SM 5210 B		Biochemical oxygen demand (BOD)	NELAP	NH	4/23/2013
SM 5210 B		Carbonaceous BOD (CBOD)	NELAP	NH	4/23/2013
SM 5220 D		Chemical oxygen demand (COD)	NELAP	NH	4/23/2013
SM 5310 B		Total organic carbon (TOC)	NELAP	NH	7/22/2013

#### Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 1010		Flashpoint	NELAP	NH	4/23/2013
EPA 1010	A	Ignitability	NELAP	NH	4/23/2013
EPA 1311		Toxicity characteristic leaching procedure (TCLP)	NELAP	NH	4/23/2013
EPA 1312		Synthetic precipitation leaching procedure (SPLP)	NELAP	NH	7/22/2013
EPA 3050	B	Acid digestion of solids	NELAP	NH	4/23/2013
EPA 3060	A	Alkaline digestion of Cr(VI)	NELAP	NH	7/22/2013
EPA 3540	C	Soxhlet extraction	NELAP	NH	4/23/2013
EPA 3541		Automated soxhlet extraction	NELAP	NH	4/23/2013
EPA 3546		Microwave extraction	NELAP	NH	4/23/2013
EPA 3580	A	Waste dilution	NELAP	NH	4/23/2013
EPA 3660	B	Sulfur cleanup	NELAP	NH	4/23/2013
EPA 3665	A	Sulfuric acid/permanganate clean-up	NELAP	NH	4/23/2013
EPA 5035		Closed-system purge-and-trap (methanol option)	NELAP	NH	4/23/2013
EPA 5035	A	Closed-system purge-and-trap (methanol option)	NELAP	NH	7/22/2013
EPA 5035		Closed-system purge-and-trap (unpreserved)	NELAP	NH	4/23/2013
EPA 5035	A	Closed-system purge-and-trap (unpreserved)	NELAP	NH	7/22/2013
EPA 6010		Aluminum	NELAP	NH	4/23/2013
EPA 6010		Antimony	NELAP	NH	4/23/2013
EPA 6010		Arsenic	NELAP	NH	4/23/2013
EPA 6010		Barium	NELAP	NH	4/23/2013
EPA 6010		Beryllium	NELAP	NH	4/23/2013
EPA 6010		Boron	NELAP	NH	4/23/2013
EPA 6010		Cadmium	NELAP	NH	4/23/2013
EPA 6010		Calcium	NELAP	NH	4/23/2013
EPA 6010		Chromium	NELAP	NH	4/23/2013
EPA 6010		Cobalt	NELAP	NH	4/23/2013
EPA 6010		Copper	NELAP	NH	4/23/2013
EPA 6010		Iron	NELAP	NH	4/23/2013
EPA 6010		Lead	NELAP	NH	4/23/2013
EPA 6010		Magnesium	NELAP	NH	4/23/2013
EPA 6010		Manganese	NELAP	NH	4/23/2013
EPA 6010	C	Metals by ICP/AES	NELAP	NH	4/23/2013
EPA 6010		Molybdenum	NELAP	NH	4/23/2013
EPA 6010		Nickel	NELAP	NH	4/23/2013



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## Laboratory Scope of Accreditation

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DEP Laboratory ID: 68-01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

PADWIS ID: 01752

### Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 6010		Potassium	NELAP	NH	4/23/2013
EPA 6010		Selenium	NELAP	NH	4/23/2013
EPA 6010		Silver	NELAP	NH	4/23/2013
EPA 6010		Sodium	NELAP	NH	4/23/2013
EPA 6010		Strontium	NELAP	NH	4/23/2013
EPA 6010		Thallium	NELAP	NH	4/23/2013
EPA 6010		Tin	NELAP	NH	4/23/2013
EPA 6010		Titanium	NELAP	NH	4/23/2013
EPA 6010		Vanadium	NELAP	NH	4/23/2013
EPA 6010		Zinc	NELAP	NH	4/23/2013
EPA 6020		Antimony	NELAP	NH	7/22/2013
EPA 6020		Arsenic	NELAP	NH	4/23/2013
EPA 6020		Barium	NELAP	NH	4/23/2013
EPA 6020		Beryllium	NELAP	NH	4/23/2013
EPA 6020		Cadmium	NELAP	NH	4/23/2013
EPA 6020		Chromium	NELAP	NH	4/23/2013
EPA 6020		Cobalt	NELAP	NH	4/23/2013
EPA 6020		Copper	NELAP	NH	4/23/2013
EPA 6020		Iron	NELAP	NH	4/23/2013
EPA 6020		Lead	NELAP	NH	4/23/2013
EPA 6020	A	Metals by ICP/MS	NELAP	NH	4/23/2013
EPA 6020		Nickel	NELAP	NH	4/23/2013
EPA 6020		Selenium	NELAP	NH	4/23/2013
EPA 6020		Thallium	NELAP	NH	4/23/2013
EPA 6020		Zinc	NELAP	NH	4/23/2013
EPA 7010		Antimony	NELAP	NH	4/23/2013
EPA 7010		Arsenic	NELAP	NH	4/23/2013
EPA 7010		Selenium	NELAP	NH	4/23/2013
EPA 7010		Thallium	NELAP	NH	4/23/2013
EPA 7041		Antimony	NELAP	NH	4/23/2013
EPA 7060	A	Arsenic	NELAP	NH	4/23/2013
EPA 7196	A	Chromium VI	NELAP	NH	7/22/2013
EPA 7471	A	Mercury	NELAP	NH	4/23/2013
EPA 7471	B	Mercury	NELAP	NH	4/23/2013
EPA 7740		Selenium	NELAP	NH	4/23/2013
EPA 7841		Thallium	NELAP	NH	4/23/2013
EPA 8015		Diesel-range organics (DRO)	NELAP	NH	4/23/2013
EPA 8015		Gasoline-range organics (GRO)	NELAP	NH	4/23/2013
EPA 8015	C	Nonhalogenated organics by GC/FID	NELAP	NH	4/23/2013
EPA 8015	D	Nonhalogenated organics by GC/FID	NELAP	NH	7/22/2013
EPA 8081		4,4'-DDD	NELAP	NH	5/16/2017
EPA 8081		4,4'-DDE	NELAP	NH	4/23/2013
EPA 8081		4,4'-DDT	NELAP	NH	4/23/2013
EPA 8081		Aldrin (HHDN)	NELAP	NH	4/23/2013
EPA 8081		Chlordane (tech.)	NELAP	NH	4/23/2013



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DEP Laboratory ID: 68-01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

PADWIS ID: 01752

#### Matrix: Solid and Chemical Materials

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



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## Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 006-002 expiration date April 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

PADWIS ID: 01752

### Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260		1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	NH	4/23/2013
EPA 8260		1,1,2-Trichloroethane	NELAP	NH	4/23/2013
EPA 8260		1,1-Dichloroethane	NELAP	NH	4/23/2013
EPA 8260		1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	NH	4/23/2013
EPA 8260		1,1-Dichloropropene	NELAP	NH	4/23/2013
EPA 8260		1,2,3-Trichlorobenzene	NELAP	NH	4/23/2013
EPA 8260		1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	NH	7/22/2013
EPA 8260		1,2,4-Trichlorobenzene	NELAP	NH	4/23/2013
EPA 8260		1,2,4-Trimethylbenzene	NELAP	NH	4/23/2013
EPA 8260		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	NH	4/23/2013
EPA 8260		1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	NH	4/23/2013
EPA 8260		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 8260		1,2-Dichloroethane	NELAP	NH	4/23/2013
EPA 8260		1,2-Dichloropropane	NELAP	NH	4/23/2013
EPA 8260		1,3,5-Trimethylbenzene	NELAP	NH	4/23/2013
EPA 8260		1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 8260		1,3-Dichloropropane	NELAP	NH	4/23/2013
EPA 8260		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 8260		1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	NH	4/23/2013
EPA 8260		2,2-Dichloropropane	NELAP	NH	4/23/2013
EPA 8260		2-Butanone (Methyl ethyl ketone, MEK)	NELAP	NH	4/23/2013
EPA 8260		2-Chloroethyl vinyl ether	NELAP	NH	4/23/2013
EPA 8260		2-Chlorotoluene	NELAP	NH	4/23/2013
EPA 8260		2-Hexanone	NELAP	NH	5/16/2017
EPA 8260		4-Chlorotoluene	NELAP	NH	4/23/2013
EPA 8260		4-Methyl-2-pentanone (MIBK)	NELAP	NH	4/23/2013
EPA 8260		Acetone	NELAP	NH	4/23/2013
EPA 8260		Acrolein (Propenal)	NELAP	NH	4/23/2013
EPA 8260		Acrylonitrile	NELAP	NH	4/23/2013
EPA 8260		Benzene	NELAP	NH	4/23/2013
EPA 8260		Bromobenzene	NELAP	NH	4/23/2013
EPA 8260		Bromochloromethane	NELAP	NH	4/23/2013
EPA 8260		Bromodichloromethane	NELAP	NH	4/23/2013
EPA 8260		Bromoform	NELAP	NH	4/23/2013
EPA 8260		Bromomethane (Methyl bromide)	NELAP	NH	4/23/2013
EPA 8260		Carbon disulfide	NELAP	NH	4/23/2013
EPA 8260		Carbon tetrachloride	NELAP	NH	4/23/2013
EPA 8260		Chlorobenzene	NELAP	NH	4/23/2013
EPA 8260		Chloroethane	NELAP	NH	4/23/2013
EPA 8260		Chloroform	NELAP	NH	4/23/2013
EPA 8260		Chloromethane (Methyl chloride)	NELAP	NH	4/23/2013
EPA 8260		Cyclohexane	NELAP	NH	4/23/2013
EPA 8260		Dibromochloromethane	NELAP	NH	4/23/2013



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### Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 006-002 expiration date April 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01752  
PADWIS ID: 01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

#### Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260		Dibromomethane	NELAP	NH	4/23/2013
EPA 8260		Dichlorodifluoromethane (Freon 12)	NELAP	NH	4/23/2013
EPA 8260		Ethylbenzene	NELAP	NH	4/23/2013
EPA 8260		Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NH	4/23/2013
EPA 8260		Isopropylbenzene (Cumene)	NELAP	NH	4/23/2013
EPA 8260		Methyl acetate	NELAP	NH	4/23/2013
EPA 8260		Methyl tert-butyl ether (MTBE)	NELAP	NH	4/23/2013
EPA 8260		Methylcyclohexane	NELAP	NH	4/23/2013
EPA 8260		Methylene chloride (Dichloromethane)	NELAP	NH	4/23/2013
EPA 8260		Naphthalene	NELAP	NH	4/23/2013
EPA 8260		Styrene	NELAP	NH	4/23/2013
EPA 8260		Tetrachloroethene (PCE, Perchloroethylene)	NELAP	NH	4/23/2013
EPA 8260		Toluene	NELAP	NH	4/23/2013
EPA 8260		Trichloroethene (TCE, Trichloroethylene)	NELAP	NH	4/23/2013
EPA 8260		Trichlorofluoromethane (Freon 11)	NELAP	NH	4/23/2013
EPA 8260	C	VOCs by GC/MS	NELAP	NH	7/22/2013
EPA 8260	B	VOCs by GC/MS	NELAP	NH	4/23/2013
EPA 8260		Vinyl acetate	NELAP	NH	4/23/2013
EPA 8260		Vinyl chloride (Chloroethene)	NELAP	NH	4/23/2013
EPA 8260		Xylenes, total	NELAP	NH	4/23/2013
EPA 8260		cis-1,2-Dichloroethene	NELAP	NH	4/23/2013
EPA 8260		cis-1,3-Dichloropropene	NELAP	NH	4/23/2013
EPA 8260		m+p-Xylene	NELAP	NH	4/23/2013
EPA 8260		n-Butylbenzene	NELAP	NH	4/23/2013
EPA 8260		n-Propylbenzene	NELAP	NH	4/23/2013
EPA 8260		o-Xylene	NELAP	NH	4/23/2013
EPA 8260		sec-Butylbenzene	NELAP	NH	4/23/2013
EPA 8260		tert-Amyl methyl ether (TAME)	NELAP	NH	4/23/2013
EPA 8260		tert-Butylbenzene	NELAP	NH	4/23/2013
EPA 8260		trans-1,2-Dichloroethene	NELAP	NH	4/23/2013
EPA 8260		trans-1,3-Dichloropropene	NELAP	NH	4/23/2013
EPA 8270		1,2,4,5-Tetrachlorobenzene	NELAP	NH	4/23/2013
EPA 8270		1,2,4-Trichlorobenzene	NELAP	NH	4/23/2013
EPA 8270		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 8270		1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 8270		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NH	4/23/2013
EPA 8270		1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	NH	4/23/2013
EPA 8270		2,2'-oxybis(1-Chloropropane)	NELAP	NH	4/23/2013
EPA 8270		2,3,4,6-Tetrachlorophenol	NELAP	NH	4/23/2013
EPA 8270		2,4,5-Trichlorophenol	NELAP	NH	4/23/2013
EPA 8270		2,4,6-Trichlorophenol	NELAP	NH	4/23/2013
EPA 8270		2,4-Dichlorophenol	NELAP	NH	4/23/2013
EPA 8270		2,4-Dimethylphenol	NELAP	NH	4/23/2013
EPA 8270		2,4-Dinitrophenol	NELAP	NH	4/23/2013
EPA 8270		2,4-Dinitrotoluene (2,4-DNT)	NELAP	NH	4/23/2013



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## Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 006-002 expiration date April 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

PADWIS ID: 01752

### Matrix: Solid and Chemical Materials

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



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## Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 006-002 expiration date April 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

PADWIS ID: 01752

### Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270		Hexachlorobenzene	NELAP	NH	4/23/2013
EPA 8270		Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NH	4/23/2013
EPA 8270		Hexachlorocyclopentadiene	NELAP	NH	4/23/2013
EPA 8270		Hexachloroethane	NELAP	NH	4/23/2013
EPA 8270		Indeno(1,2,3-cd)pyrene	NELAP	NH	4/23/2013
EPA 8270		Isophorone	NELAP	NH	4/23/2013
EPA 8270		N-Nitrosodi-n-propylamine	NELAP	NH	4/23/2013
EPA 8270		N-Nitrosodimethylamine	NELAP	NH	4/23/2013
EPA 8270		N-Nitrosodiphenylamine	NELAP	NH	4/23/2013
EPA 8270		Naphthalene	NELAP	NH	4/23/2013
EPA 8270		Nitrobenzene	NELAP	NH	4/23/2013
EPA 8270		Pentachlorophenol (PCP)	NELAP	NH	4/23/2013
EPA 8270		Phenanthrene	NELAP	NH	4/23/2013
EPA 8270		Phenol	NELAP	NH	4/23/2013
EPA 8270		Pyrene	NELAP	NH	4/23/2013
EPA 8270		Pyridine	NELAP	NH	4/23/2013
EPA 8270	D	SOCs by GC/MS	NELAP	NH	4/23/2013
EPA 8270		bis(2-Chloroethoxy)methane	NELAP	NH	4/23/2013
EPA 8270		bis(2-Chloroethyl) ether	NELAP	NH	4/23/2013
EPA 8270		bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	NH	4/23/2013
EPA 8270 SIM		2-Methylnaphthalene	NELAP	NH	4/23/2013
EPA 8270 SIM		Acenaphthene	NELAP	NH	4/23/2013
EPA 8270 SIM		Acenaphthylene	NELAP	NH	4/23/2013
EPA 8270 SIM		Anthracene	NELAP	NH	4/23/2013
EPA 8270 SIM		Benzo[a]anthracene	NELAP	NH	4/23/2013
EPA 8270 SIM		Benzo[a]pyrene	NELAP	NH	4/23/2013
EPA 8270 SIM		Benzo[b]fluoranthene	NELAP	NH	4/23/2013
EPA 8270 SIM		Benzo[ghi]perylene	NELAP	NH	4/23/2013
EPA 8270 SIM		Benzo[k]fluoranthene	NELAP	NH	4/23/2013
EPA 8270 SIM		Chrysene (Benzo[a]phenanthrene)	NELAP	NH	4/23/2013
EPA 8270 SIM		Dibenzo[a,h]anthracene	NELAP	NH	4/23/2013
EPA 8270 SIM		Fluoranthene	NELAP	NH	4/23/2013
EPA 8270 SIM		Fluorene	NELAP	NH	4/23/2013
EPA 8270 SIM		Indeno(1,2,3-cd)pyrene	NELAP	NH	4/23/2013
EPA 8270 SIM		Naphthalene	NELAP	NH	4/23/2013
EPA 8270 SIM		Pentachlorophenol (PCP)	NELAP	NH	4/23/2013
EPA 8270 SIM		Phenanthrene	NELAP	NH	4/23/2013
EPA 8270 SIM		Pyrene	NELAP	NH	4/23/2013
EPA 9010	B	Total cyanide	NELAP	NH	4/23/2013
EPA 9010	C	Total cyanide	NELAP	NH	4/23/2013
EPA 9014		Total cyanide	NELAP	NH	4/23/2013
EPA 9040	C	pH	NELAP	NH	4/23/2013
EPA 9045	D	pH	NELAP	NH	4/23/2013
EPA 9050		Conductivity	NELAP	NH	4/23/2013
EPA 9056	A	Anions by IC	NELAP	NH	4/23/2013



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### Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 006-002 expiration date April 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01752

EPA Lab Code: RI00002

TNI Code: TNI01041

(401) 461-7181

PADWIS ID: 01752

#### Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 9056		Chloride	NELAP	NH	4/23/2013
EPA 9056		Fluoride	NELAP	NH	4/23/2013
EPA 9056		Nitrate as N	NELAP	NH	4/23/2013
EPA 9056		Nitrite as N	NELAP	NH	4/23/2013
EPA 9056		Orthophosphate as P	NELAP	NH	4/23/2013
EPA 9056		Sulfate	NELAP	NH	4/23/2013



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