# COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

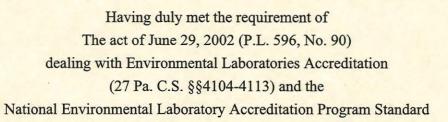
**BUREAU OF LABORATORIES** LABORATORY ACCREDITATION PROGRAM



Certifies That

68-01670

Microbac Laboratories Inc Ohio Valley Division 158 Starlite Drive, Marietta, OH 45750



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: 06/30/2018

Certificate Number: 013

Aaren S. Alger, 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 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

Issue Date: 08/03/2017

**PADWIS ID: 01670** 

Microbac Laboratories Inc Ohio Valley Division 158 Starlite Drive Marietta, OH 45750

### Matrix: Drinking Water

Method	(1)	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 200.7		4.4	Aluminum	NELAP	FL	3/17/2017
EPA 200.7		4.4	Arsenic	NELAP	FL	3/17/2017
EPA 200.7		4.4	Barium	NELAP	FL	3/17/2017
EPA 200.7		4.4	Beryllium	NELAP	FL	3/17/2017
EPA 200.7		4.4	Boron	NELAP	FL	3/17/2017
EPA 200.7		4.4	Cadmium	NELAP	FL	3/17/2017
EPA 200.7		4.4	Calcium	NELAP	FL	3/17/2017
EPA 200.7		4.4	Chromium	NELAP	FL	3/17/2017
EPA 200.7		4.4	Cobalt	NELAP	FL	3/17/2017
EPA 200.7		4.4	Copper	NELAP	FL	3/17/2017
EPA 200.7		4.4	Iron	NELAP	FL.	3/17/2017
EPA 200.7		4.4	Lead	NELAP	FL	3/17/2017
EPA 200.7		4.4	Lithium	NELAP	FL	3/17/2017
EPA 200.7		4.4	Magnesium	NELAP	FL	3/17/2017
EPA 200.7		4.4	Manganese	NELAP	FL	3/17/2017
EPA 200.7		4.4	Molybdenum	NELAP	FL	3/17/2017
EPA 200.7		4.4	Nickel	NELAP	FL	3/17/2017
EPA 200.7		4.4	Potassium	NELAP	FL	3/17/2017
EPA 200.7		4.4	Silver	NELAP	FL	3/17/2017
EPA 200.7		4.4	Sodium	NELAP	FL	3/17/2017
EPA 200.7		4.4	Strontium	NELAP	FL	3/17/2017
EPA 200.7		4.4	Vanadium	NELAP	FL	3/17/2017
EPA 200.7		4.4	Zinc	NELAP	FL	3/17/2017
EPA 200.8		5.4	Antimony	NELAP	FL	3/17/2017
EPA 200.8		5.4	Arsenic	NELAP	FL	3/17/2017
EPA 200.8		5.4	Barium	NELAP	FL	3/17/2017
EPA 200.8		5.4	Cadmium	NELAP	FL	3/17/2017
EPA 200.8		5.4	Chromium	NELAP	.FL	3/17/2017
EPA 200.8		5.4	Cobalt	NELAP	FL	3/17/2017
EPA 200.8		5.4	Copper	NELAP	FL	3/17/2017
EPA 200.8		5.4	Lead	NELAP	FL	3/17/2017
EPA 200.8		5.4	Manganese	NELAP	FL	3/17/2017
EPA 200.8		5.4	Nickel	NELAP	FL	3/17/2017
EPA 200.8		5.4	Selenium	NELAP	FL	3/17/2017
EPA 200.8		5.4	Silver	NELAP	FL	3/17/2017
EPA 200.8		5.4	Thallium	NELAP	FL	3/17/2017
EPA 200.8		5.4	Uranium, total	NELAP	FL	3/17/2017
EPA 200.8		5.4	Zinc	NELAP	FL	3/17/2017
EPA 245.1		3.0	Mercury	NELAP	FL	3/17/2017

agen alger





Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

### Matrix: Drinking Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 300.0	2.1	Chloride	NELAP	FL	3/17/2017
EPA 300.0	2.1	Nitrate as N	NELAP	FL	3/17/2017
EPA 300.0	2.1	Sulfate	NELAP	FL	3/17/2017
EPA 310.1	5	Alkalinity as CaCO3	NELAP	FL	3/17/2017
EPA 325.2		Chloride	NELAP	FL	3/17/2017
EPA 353.2		Nitrate as N	NELAP	FL	3/17/2017
EPA 375.4		Sulfate	NELAP	FL	3/17/2017
EPA 900.0		Gross alpha	NELAP	FL	3/17/2017
EPA 900.0		Gross beta	NELAP	FL	3/17/2017
EPA 901.1		Gamma emitters	NELAP	FL	3/17/2017
EPA 903.0	*	Radium-226	NELAP	FL	3/17/2017
EPA 904.0		Radium-228	NELAP	FL	3/17/2017
RSK-175		Acetylene (Ethyne)	NELAP	FL	3/17/2017
RSK-175		Carbon dioxide	NELAP	FL	3/17/2017
RSK-175		Ethane	NELAP	FL	3/17/2017
RSK-175		Ethene	NELAP	FL	3/17/2017
RSK-175		Methane	NELAP	FL	3/17/2017
RSK-175		Propane	NELAP	FL	3/17/2017
RSK-175		n-Butane	NELAP	FL	3/17/2017
SM 2320 B		Alkalinity as CaCO3	NELAP	FL	3/17/2017
SM 2510 B		Conductivity	NELAP	FL	3/17/2017
SM 2540 C		Residue, filterable (TDS)	NELAP	FL	3/17/2017
SM 2540 D		Residue, nonfilterable (TSS)	NELAP	FL	3/17/2017
SM 4500-Cl- E		Chloride	NELAP	FL	3/17/2017
SM 4500-H+B		pH	NELAP	FL	3/17/2017
SM 4500-NO3- F		Nitrate as N	NELAP	FL	3/17/2017
SM 4500-SO4 E		Sulfate	NELAP	FL	3/17/2017
SM 5310 C		Total organic carbon (TOC)	NELAP	FL	3/17/2017
SM 5540 C		Surfactants as MBAS	NELAP	FL	3/17/2017
SM 9222 B		Total coliform (Enumeration)	NELAP	FL	3/17/2017

### Matrix: Non-Potable Water

Method		Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 1010		14	Ignitability	NELAP	FL	6/16/2006
EPA 120.1			Conductivity	NELAP	FL	6/16/2006
EPA 160.4			Residue, volatile	NELAP	FL	6/16/2006
EPA 1664		Α	Oil and grease	NELAP	FL	6/16/2006
EPA 180.1	2.5		Turbidity	NELAP	FL	6/16/2006
EPA 200.7		4.4	Aluminum	NELAP	FL	6/16/2006
EPA 200.7		4.4	Antimony	NELAP	FL	6/16/2006
EPA 200.7		4.4	Arsenic	NELAP	FL	6/16/2006
EPA 200.7		4.4	Barium	NELAP	FL	6/16/2006
EPA 200.7		4.4	Beryllium	NELAP	FL	6/16/2006
EPA 200.7		4.4	Boron	NELAP	FL	6/16/2006

agen alger





Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

Issue Date: 08/03/2017

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method		Revision	Analyte		Accreditation Type	Primary	Effective Date
EPA 200.7	84	4.4	Cadmium	(1)	NELAP	FL	6/16/2006
EPA 200.7		4.4	Calcium		NELAP	FL	6/16/2006
EPA 200.7		4.4	Chromium		NELAP	FL	6/16/2006
EPA 200.7		4.4	Cobalt		NELAP	FL	6/16/2006
EPA 200.7		4.4.	Copper		NELAP	FL	6/16/2006
EPA 200.7		4.4	Iron		NELAP	FL	6/16/2006
EPA 200.7		4.4	Lead		NELAP	FL	6/16/2006
EPA 200.7		4.4	Lithium		NELAP	FL	7/7/2009
EPA 200.7		4.4	Magnesium		NELAP	FL	7/7/2009
EPA 200.7		4.4	Manganese		NELAP	FL	6/16/2006
EPA 200.7		4.4	Molybdenum		NELAP	FL	6/16/2006
EPA 200.7		4.4	Nickel		NELAP	FL	6/16/2006
EPA 200.7		4.4	Potassium		NELAP	FL	6/16/2006
EPA 200.7		4.4	Selenium		NELAP	FL	6/16/2006
EPA 200.7		4.4	Silicon		NELAP	FL	6/16/2006
					NELAP	FL	6/16/2006
EPA 200.7		4.4	Silver			FL FL	
EPA 200.7		4.4	Sodium		NELAP		6/16/2006
EPA 200.7		4.4	Strontium		NELAP	FL	7/7/2009
EPA 200.7		4.4	Thallium		NELAP	FL	6/16/2006
EPA 200.7		4.4	Tin		NELAP	FL	6/16/2006
EPA 200.7		4.4	Titanium		NELAP	FL	6/16/2006
EPA 200.7		4.4	Vanadium		NELAP	FL .	6/16/2006
EPA 200.7		4.4	Zinc		NELAP	FL	6/16/2006
EPA 200.8		5.4	Antimony		NELAP	FL	6/16/2006
EPA 200.8		5.4	Arsenic		NELAP	FL	6/16/2006
EPA 200.8		5.4	Barium		NELAP	FL	6/16/2006
EPA 200.8		5.4	Cadmium		NELAP	FL	6/16/2006
EPA 200.8		5.4	Chromium		NELAP	FL	6/16/2006
EPA 200.8		5.4	Cobalt		NELAP	FL	6/16/2006
EPA 200.8		5.4	Copper		NELAP	FL	6/16/2006
EPA 200.8		5.4	Lead		NELAP	FL	6/16/2006
EPA 200.8		5.4	Manganese		NELAP	FL	6/16/2006
EPA 200.8		5.4	Nickel		NELAP	FL	6/16/2006
EPA 200.8		5.4	Selenium		NELAP	FL	6/16/2006
EPA 200.8		5.4	Silver		NELAP	FL .	6/16/2006
EPA 200.8		5.4	Thallium		NELAP	FL	6/16/2006
EPA 200.8		5.4	Vanadium		NELAP	FL	6/16/2006
EPA 200.8		5.4	Zinc		NELAP	FL	6/16/2006
EPA 245.1		3.0	Mercury		NELAP	FL	6/16/2006
EPA 300.0		2.1	Bromide	9	NELAP	FL	6/16/2006
EPA 300.0		2.1	Chloride		NELAP	FL	6/16/2006
EPA 300.0		2.1	Fluoride		NELAP	FL FL	6/16/2006
		2.1		**		FL FL	6/16/2006
EPA 300.0			Nitrate as N		NELAP		
EPA 300.0		2.1	Nitrite as N		NELAP	FL	6/16/2006
EPA 300.0		2.1	Sulfate		NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 3015	Α .	Microwave-assisted acid digestion	NELAP	FL	3/17/2017
EPA 310.2		Alkalinity as CaCO3	NELAP	FL	6/16/2006
EPA 340.2		Fluoride	NELAP	FL	6/16/2006
EPA 350.1		Ammonia as N	NELAP	FL	6/16/2006
EPA 351.2		Kjeldahl nitrogen, total (TKN)	NELAP	FL	6/16/2006
EPA 3510	C	Separatory funnel liquid-liquid extraction	NELAP	FL	6/15/2009
EPA 3520	C	Continuous liquid-liquid extraction	NELAP	FL	6/15/2009
EPA 353.2		Nitrate as N	NELAP	FL	6/16/2006
EPA 353.2		Total nitrate-nitrite	NELAP	FL	6/16/2006
EPA 3535	Α	Solid-phase extraction (SPE)	NELAP	FL	6/29/2015
EPA 3620	В	Florisil cleanup	NELAP	FL	3/17/2017
EPA 3630	C	Silica gel cleanup	NELAP	FL	6/15/2009
EPA 365.2		Orthophosphate as P	NELAP	FL	7/7/2009
EPA 365.4		Phosphorus, total	NELAP	FL	6/16/2006
EPA 3660	В	Sulfur cleanup	NELAP	FL	6/15/2009
EPA 3665	Ā	Sulfuric acid/permanganate clean-up	NELAP	FL	6/15/2009
EPA 375.4		Sulfate	NELAP	FL	6/16/2006
EPA 405.1		Biochemical oxygen demand (BOD)	NELAP	FL	6/16/2006
EPA 410.4		Chemical oxygen demand (COD)	NELAP	FL	6/16/2006
EPA 420.1	4	Total phenolics	NELAP	FL	6/16/2006
EPA 5030	С	Aqueous-phase purge-and-trap	NELAP	FL FL	
EPA 5030	В	Aqueous-phase purge-and-trap	NELAP	FL	6/22/2017
EPA 6010	ь	Aluminum		FL FL	6/15/2009
EPA 6010			NELAP		6/16/2006
EPA 6010		Antimony	NELAP	FL	6/16/2006
		Arsenic	NELAP	FL	6/16/2006
EPA 6010		Barium	NELAP	FL	6/16/2006
EPA 6010		Beryllium	NELAP	FL	6/16/2006
EPA 6010		Boron	NELAP	FL	6/16/2006
EPA 6010		Cadmium	NELAP	FL	6/16/2006
EPA 6010		Calcium	NELAP	FL	6/16/2006
EPA 6010		Chromium	NELAP	FL	6/16/2006
EPA 6010		Cobalt	NELAP	FL	6/16/2006
EPA 6010		Copper	NELAP	FL	6/16/2006
EPA 6010		Iron	NELAP	FL	6/16/2006
EPA 6010		Lead	NELAP	FL	6/16/2006
EPA 6010		Lithium	NELAP	FL	6/16/2006
EPA 6010		Magnesium	NELAP	FL	6/16/2006
EPA 6010		Manganese	NELAP	FL	6/16/2006
EPA 6010		Molybdenum	NELAP	FL	6/16/2006
EPA 6010		Nickel	NELAP	FL	6/16/2006
EPA 6010		Phosphorus, total	NELAP	FL	6/9/2014
EPA 6010		Potassium	NELAP	FL	6/16/2006
EPA 6010		Selenium	NELAP	FL	6/16/2006
EPA 6010		Silica, as SiO2	NELAP	FL	6/16/2006
EPA 6010		Silver	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 6010		Sodium	NELAP	FL	6/16/2006
EPA 6010		Strontium	NELAP	FL	6/16/2006
EPA 6010		Thallium	NELAP	FL	6/16/2006
EPA 6010		Tin	NELAP	FL	6/16/2006
EPA 6010		Titanium	NELAP	FL	6/16/2006
EPA 6010	1,14	Vanadium	NELAP	FL	6/16/2006
EPA 6010		Zinc	NELAP	FL	6/16/2006
EPA 6020		Antimony	NELAP	FL	6/16/2006
EPA 6020		Arsenic	NELAP	FL	6/16/2006
EPA 6020		Barium	NELAP	FL	6/16/2006
EPA 6020		Cadmium	NELAP	FL	6/16/2006
EPA 6020		Chromium	NELAP	FL	6/16/2006
EPA 6020		Cobalt	NELAP	FL	6/16/2006
EPA 6020		Copper	NELAP	FL	6/16/2006
EPA 6020		Lead	NELAP	FL	6/16/2006
EPA 6020		Manganese	NELAP	FL	6/16/2006
EPA 6020		Nickel	NELAP	FL	6/16/2006
EPA 6020		Selenium	NELAP	FL	6/16/2006
EPA 6020	* 1	Silver	NELAP	FL	6/16/2006
EPA 6020		Thallium	NELAP	FL	6/16/2006
EPA 6020		Vanadium	NELAP	FL	6/16/2006
EPA 6020		Zinc	NELAP	FL	6/16/2006
EPA 608		4,4'-DDD	NELAP	FL	6/16/2006
EPA 608		4,4'-DDE	NELAP	FL	6/16/2006
EPA 608		4,4'-DDT	NELAP	FL	6/16/2006
EPA 608		Aldrin (HHDN)	NELAP	FL	6/16/2006
EPA 608		Aroclor-1016 (PCB-1016)	NELAP	FL	6/16/2006
EPA 608		Aroclor-1221 (PCB-1221)	NELAP	FL	6/16/2006
EPA 608		Aroclor-1221 (FCB-1221) Aroclor-1232 (PCB-1232)	NELAP	FL	6/16/2006
EPA 608		Aroclor-1232 (FCB-1232)	NELAP	FL	6/16/2006
EPA 608		Aroclor-1242 (1 CB-1242) Aroclor-1248 (PCB-1248)	NELAP	FL	6/16/2006
EPA 608		Aroclor-1254 (PCB-1254)	NELAP	FL FL	6/16/2006
EPA 608		Aroclor-1260 (PCB-1260)	NELAP	FL FL	6/16/2006
EPA 608		Chlordane (tech.)	NELAP	FL FL	6/16/2006
EPA 608		Dieldrin		FL	
EPA 608		Endosulfan I	NELAP NELAP	FL	6/16/2006 6/16/2006
EPA 608		Endosulfan II		FL FL	
EPA 608			NELAP		6/16/2006
		Endosulfan sulfate	NELAP	FL	6/16/2006
EPA 608	400	Endrin	NELAP	FL	6/16/2006
EPA 608		Endrin aldehyde	NELAP	FL	6/16/2006
EPA 608		Heptachlor	NELAP	FL	6/16/2006
EPA 608		Heptachlor epoxide	NELAP	FL	6/16/2006
EPA 608		Toxaphene (Chlorinated camphene)	NELAP	FL	6/16/2006
EPA 608		alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 608		beta-BHC (beta-Hexachlorocyclohexane)	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 608	•	delta-BHC (delta-Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 608		gamma-BHC (Lindane, gamma- Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 624		1,1,1-Trichloroethane	NELAP	FL	6/16/2006
EPA 624		1,1,2,2-Tetrachloroethane	NELAP	FL	6/16/2006
EPA 624		1,1,2-Trichloroethane	NELAP	FL	6/16/2006
EPA 624		1,1-Dichloroethane	NELAP	FL	6/16/2006
EPA 624		1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	FL	6/16/2006
EPA 624		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 624		1,2-Dichloroethane	NELAP	FL	6/16/2006
EPA 624		1,2-Dichloropropane	NELAP	FL	6/16/2006
EPA 624		1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 624		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 624		2-Chloroethyl vinyl ether	NELAP	FL	6/16/2006
EPA 624		Acrolein (Propenal)	NELAP	FL	6/16/2006
EPA 624		Acrylonitrile	NELAP	FL	6/16/2006
EPA 624		Benzene	NELAP	FL	6/16/2006
EPA 624		Bromodichloromethane	NELAP	FL	6/16/2006
EPA 624		Bromoform	NELAP	FL	6/16/2006
EPA 624		Bromomethane (Methyl bromide)	NELAP	FL	6/16/2006
EPA 624		Carbon tetrachloride	NELAP	FL	6/16/2006
EPA 624		Chlorobenzene	NELAP	FL	6/16/2006
EPA 624		Chloroethane	NELAP	FL	6/16/2006
EPA 624		Chloroform	NELAP	FL	6/16/2006
EPA 624		Chloromethane (Methyl chloride)	NELAP	FL	6/16/2006
EPA 624		Dibromochloromethane	NELAP	FL	6/16/2006
EPA 624		Ethylbenzene	NELAP	FL	6/16/2006
EPA 624		Methylene chloride (Dichloromethane)	NELAP	FL	6/16/2006
EPA 624		Tetrachloroethene (PCE, Perchloroethylene)	NELAP	FL	6/16/2006
EPA 624		Toluene	NELAP	FL	6/16/2006
EPA 624		Trichloroethene (TCE, Trichloroethylene)	NELAP	FL	6/16/2006
EPA 624		Trichlorofluoromethane (Freon 11)	NELAP	FL	6/16/2006
EPA 624		Vinyl chloride (Chloroethene)	NELAP	FL	6/16/2006
EPA 624		Xylenes, total	NELAP	FL	6/16/2006
EPA 624		cis-1,3-Dichloropropene	NELAP	FL	6/16/2006
EPA 624		trans-1,2-Dichloroethene	NELAP	FL	6/16/2006
EPA 624		trans-1,3-Dichloropropene	NELAP	FL	6/16/2006
EPA 625		1,1'-Biphenyl (Biphenyl, Lemonene)	NELAP	FL	8/3/2017
EPA 625		1,2,4-Trichlorobenzene	NELAP	FL	6/16/2006
EPA 625		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 625		1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 625		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 625		2,2'-oxybis(1-Chloropropane)	NELAP	FL	6/16/2006
EPA 625		2,4,6-Trichlorophenol	NELAP	FL	6/16/2006
EPA 625		2,4-Dichlorophenol	NELAP	FL	6/16/2006
EPA 625		2,4-Dimethylphenol	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 625		2,4-Dinitrophenol	NELAP	FL	6/16/2006
EPA 625		2,4-Dinitrotoluene (2,4-DNT)	NELAP	FL	6/16/2006
EPA 625		2,6-Dinitrotoluene (2,6-DNT)	NELAP	FL	6/16/2006
EPA 625		2-Chloronaphthalene	NELAP	FL	6/16/2006
EPA 625		2-Chlorophenol	NELAP	FL	6/16/2006
EPA 625		2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	FL	6/16/2006
EPA 625		2-Nitrophenol	NELAP	FL	6/16/2006
EPA 625		3,3'-Dichlorobenzidine	NELAP	FL	6/16/2006
EPA 625		4-Bromophenyl phenyl ether	NELAP	FL	6/16/2006
EPA 625		4-Chloro-3-methylphenol	NELAP	FL	6/16/2006
EPA 625		4-Chlorophenyl phenyl ether	NELAP *	FL	. 6/16/2006
EPA 625		4-Nitrophenol	NELAP	FL	6/16/2006
EPA 625		Acenaphthene	NELAP	FL	6/16/2006
EPA 625		Acenaphthylene	NELAP	FL	6/16/2006
EPA 625		Anthracene	NELAP	FL	6/16/2006
EPA 625		Benzidine	NELAP	FL	6/16/2006
EPA 625	8 6	Benzo[a]anthracene	NELAP	FL	6/16/2006
EPA 625		Benzo[a]pyrene	NELAP	FL	6/16/2006
EPA 625		Benzo[b]fluoranthene	NELAP	FL	6/16/2006
EPA 625	* 1	Benzo[ghi]perylene	NELAP	FL	6/16/2006
EPA 625		Benzo[k]fluoranthene	NELAP	FL	6/16/2006
EPA 625		Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	FL	6/16/2006
EPA 625		Chrysene (Benzo[a]phenanthrene)	NELAP	FL	6/16/2006
EPA 625		Di-n-butyl phthalate	NELAP	FL	6/16/2006
EPA 625		Di-n-octyl phthalate	NELAP	FL	6/16/2006
EPA 625		Dibenzo[a,h]anthracene	NELAP	FL	6/16/2006
EPA 625		Diethyl phthalate	NELAP	FL	6/16/2006
EPA 625		Dimethyl phthalate	NELAP	FL	6/16/2006
EPA 625		Fluoranthene	NELAP	FL	6/16/2006
EPA 625		Fluorene	NELAP	FL	6/16/2006
EPA 625		Hexachlorobenzene	NELAP	FL	6/16/2006
EPA 625		Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	FL	6/16/2006
EPA 625		Hexachlorocyclopentadiene	NELAP	FL	6/16/2006
EPA 625		Hexachloroethane	NELAP	FL	6/16/2006
EPA 625		Indeno(1,2,3-cd)pyrene	NELAP	FL	6/16/2006
EPA 625		Isophorone	NELAP	FL	6/16/2006
EPA 625		N-Nitrosodi-n-propylamine	NELAP	FL	6/16/2006
EPA 625		N-Nitrosodimethylamine	NELAP	FL	6/16/2006
EPA 625		N-Nitrosodiphenylamine	NELAP	FL	6/16/2006
EPA 625		Naphthalene	NELAP	FL	6/16/2006
EPA 625		Nitrobenzene	NELAP	FL	6/16/2006
EPA 625	9 v	Pentachlorophenol (PCP)	NELAP	FL	6/16/2006
EPA 625		Phenanthrene	NELAP	FL .	6/16/2006
DIA 023		r nenammene	NELAP	rL'	0/10/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 625	0.	Phenol	NELAP	· FL	6/16/2006
EPA 625		Pyrene	NELAP	FL	6/16/2006
EPA 625		bis(2-Chloroethoxy)methane	NELAP	FL	6/16/2006
EPA 625		bis(2-Chloroethyl) ether	NELAP	FL	6/16/2006
EPA 625		bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	FL	6/16/2006
EPA 6850		Perchlorate	NELAP	FL	6/24/2013
EPA 7196		Chromium VI	NELAP	FL	6/16/2006
EPA 7470		Mercury	NELAP	FL	6/16/2006
EPA 8011		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	FL	6/15/2009
EPA 8011		1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	FL	6/15/2009
EPA 8015		Diesel-range organics (DRO)	NELAP	FL	6/16/2006
EPA 8015		Ethanol	NELAP	FL	6/15/2009
EPA 8015		Ethylene glycol	NELAP	FL	11/24/2015
EPA 8015		Gasoline-range organics (GRO)	NELAP	FL	6/16/2006
EPA 8015		Isopropyl alcohol (2-Propanol)	NELAP	FL	6/15/2009
EPA 8015		Methanol	NELAP	FL	6/15/2009
EPA 8015		Propylene glycol	NELAP	FL	6/24/2013
EPA 8081		4,4'-DDD	NELAP	FL	6/16/2006
EPA 8081		4,4'-DDE	NELAP	FL	6/16/2006
EPA 8081		4,4'-DDT	NELAP	FL	6/16/2006
EPA 8081		Aldrin (HHDN)	NELAP	FL	6/16/2006
EPA 8081		Chlordane (tech.)	NELAP	FL	6/16/2006
EPA 8081		Dieldrin	NELAP	FL	6/16/2006
EPA 8081		Endosulfan I	NELAP	FL	6/16/2006
EPA 8081		Endosulfan II	NELAP	FL	6/16/2006
EPA 8081		Endosulfan sulfate	NELAP	FL	6/16/2006
EPA 8081		Endrin	NELAP	FL	6/16/2006
EPA 8081		Endrin aldehyde	NELAP	FL	6/16/2006
EPA 8081		Endrin ketone	NELAP	FL	6/16/2006
EPA 8081		Heptachlor	NELAP	FL	7/7/2009
EPA 8081		Heptachlor epoxide	NELAP	FL	7/7/2009
EPA 8081		Methoxychlor	NELAP	FL	6/16/2006
EPA 8081		Toxaphene (Chlorinated camphene)	NELAP	FL	6/16/2006
EPA 8081		alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 8081		alpha-Chlordane	NELAP	FL	6/16/2006
EPA 8081		beta-BHC (beta-Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 8081		delta-BHC (delta-Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 8081		gamma-BHC (Lindane, gamma- Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 8081		gamma-Chlordane	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1016 (PCB-1016)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1221 (PCB-1221)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1232 (PCB-1232)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1242 (PCB-1242)	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8082		Aroclor-1248 (PCB-1248)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1254 (PCB-1254)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1260 (PCB-1260)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1262 (PCB-1262)	NELAP	FL	6/24/2013
EPA 8082		Aroclor-1268 (PCB-1268)	NELAP	FL	6/24/2013
EPA 8151		2,4,5-T	NELAP	FL	6/16/2006
EPA 8151		2,4,5-TP (Silvex)	NELAP	FL .	6/16/2006
EPA 8151		2,4-D	NELAP	FL	6/16/2006
EPA 8151	100	2,4-DB (Butoxon)	NELAP	FL	6/16/2006
EPA 8151		Dalapon (2,2-Dichloropropionic acid)	NELAP	FL	6/16/2006
EPA 8151		Dicamba	NELAP	FL	6/16/2006
EPA 8151		Dichloroprop (Dichlorprop)	NELAP	FL	6/16/2006
EPA 8151		Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	FL	6/16/2006
EPA 8151		MCPA	NELAP	FL	6/16/2006
EPA 8151		MCPP (Mecoprop)	NELAP	FL	6/16/2006
EPA 8151		Pentachlorophenol (PCP)	NELAP	FL	6/16/2006
EPA 8260		1,1,1,2-Tetrachloroethane	NELAP	FL	6/16/2006
EPA 8260		1,1,1-Trichloroethane	NELAP	FL	6/16/2006
EPA 8260		1,1,2,2-Tetrachloroethane	NELAP	FL	6/16/2006
EPA 8260		1,1,2-Trichloroethane	NELAP	FL	6/16/2006
EPA 8260		1,1-Dichloroethane	NELAP	FL	6/16/2006
EPA 8260		1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	FL	6/16/2006
EPA 8260		1,1-Dichloropropene	NELAP	FL	6/16/2006
EPA 8260		1,2,3-Trichlorobenzene	NELAP	FL	6/16/2006
EPA 8260		1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	FL	6/16/2006
EPA 8260		1,2,4-Trichlorobenzene	NELAP	FL	6/16/2006
EPA 8260		1,2,4-Trimethylbenzene	NELAP	FL	6/16/2006
EPA 8260		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	FL	7/7/2009
EPA 8260		1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	FL	6/16/2006
EPA 8260		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 8260		1,2-Dichloroethane	NELAP	FL	6/16/2006
EPA 8260		1,2-Dichloropropane	NELAP	FL	6/16/2006
EPA 8260		1,3,5-Trimethylbenzene	NELAP	FL	6/16/2006
EPA 8260		1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 8260		1,3-Dichloropropane	· NELAP	FL	6/16/2006
EPA 8260		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 8260		1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	FL	6/16/2006
EPA 8260		1-Chlorohexane	NELAP	FL .	6/16/2006
EPA 8260		2,2-Dichloropropane	NELAP	FL	6/16/2006
EPA 8260		2-Butanone (Methyl ethyl ketone, MEK)	NELAP	FL	6/16/2006
EPA 8260		2-Chloroethyl vinyl ether	NELAP	FL	6/16/2006
EPA 8260		2-Chlorotoluene	NELAP	FL	6/16/2006
EPA 8260		2-Hexanone	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260	151	2-Nitropropane	NELAP	FL	6/16/2006
EPA 8260		4-Chlorotoluene	NELAP	FL	6/16/2006
EPA 8260		4-Methyl-2-pentanone (MIBK)	NELAP	FL	6/16/2006
EPA 8260		Acetone	NELAP	FL	6/16/2006
EPA 8260		Acetonitrile	NELAP	FL	6/16/2006
EPA 8260		Acrolein (Propenal)	NELAP	FL	6/16/2006
EPA 8260		Acrylonitrile	NELAP	FL	6/16/2006
EPA 8260		Allyl chloride (3-Chloropropene)	NELAP	FL	6/16/2006
EPA 8260		Benzene	NELAP	FL	6/16/2006
EPA 8260		Bromobenzene	NELAP	FL	6/16/2006
EPA 8260		Bromochloromethane	NELAP	FL	6/16/2006
EPA 8260		Bromodichloromethane	NELAP	FL	6/16/2006
EPA 8260		Bromoform	NELAP	FL	6/16/2006
EPA 8260		Bromomethane (Methyl bromide)	NELAP	FL	6/16/2006
EPA 8260		Carbon disulfide	NELAP	FL	6/16/2006
EPA 8260		Carbon tetrachloride	NELAP	FL	6/16/2006
EPA 8260		Chlorobenzene	NELAP.	FL	6/16/2006
EPA 8260		Chloroethane	NELAP	. FL	6/16/2006
EPA 8260		Chloroform	NELAP	FL	6/16/2006
EPA 8260		Chloromethane (Methyl chloride)	NELAP	FL	6/16/2006
EPA 8260		Chloroprene (2-Chloro-1,3-butadiene)	NELAP	FL	6/16/2006
EPA 8260		Dibromochloromethane	NELAP	FL	6/16/2006
EPA 8260		Dibromofluoromethane	NELAP	FL	6/16/2006
EPA 8260		Dibromomethane	NELAP	FL	6/16/2006
EPA 8260		Dichlorodifluoromethane (Freon 12)	NELAP	FL	6/16/2006
EPA 8260		Diethyl ether (Ethyl ether)	NELAP	FL	6/16/2006
EPA 8260		Ethyl acetate	NELAP	FL	6/16/2006
EPA 8260		Ethyl methacrylate	NELAP	FL	6/16/2006
EPA 8260		Ethylbenzene	NELAP	FL	6/16/2006
EPA 8260		Hexachlorobutadiene (1,3- Hexachlorobutadiene)	NELAP	FL	6/16/2006
EPA 8260		Iodomethane (Methyl iodide)	NELAP	FL	6/16/2006
EPA 8260		Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	FL	6/16/2006
EPA 8260		Isopropylbenzene (Cumene)	NELAP	FL	6/16/2006
EPA 8260		Methacrylonitrile	NELAP	FL	6/16/2006
EPA 8260		Methyl tert-butyl ether (MTBE)	NELAP	FL	6/16/2006
EPA 8260		Methylene chloride (Dichloromethane)	NELAP	FL	6/16/2006
EPA 8260		Methylmethacrylate	NELAP	FL	6/16/2006
EPA 8260		Naphthalene	NELAP	FL	6/16/2006
EPA 8260		Propionitrile (Ethyl cyanide)	NELAP	FL	6/16/2006
EPA 8260		Styrene	NELAP	FL	6/16/2006
EPA 8260		Tetrachloroethene (PCE, Perchloroethylene)	NELAP	FL	6/16/2006
EPA 8260		Toluene	NELAP	FL	6/16/2006
EPA 8260		Trichloroethene (TCE, Trichloroethylene)	NELAP	FL	6/16/2006
EPA 8260		Trichlorofluoromethane (Freon 11)	NELAP	FL	6/16/2006
EPA 8260		Vinyl acetate	NELAP	FL	6/16/2006
		,-	1122/11		0/10/2000







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

Issue Date: 08/03/2017

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method		Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260			Vinyl chloride (Chloroethene)	NELAP	FL	6/16/2006
EPA 8260			Xylenes, total	NELAP	FL	6/16/2006
EPA 8260			cis-1,2-Dichloroethene	NELAP	FL	6/16/2006
EPA 8260			cis-1,3-Dichloropropene	NELAP	FL	6/16/2006
EPA 8260			m+p-Xylene	NELAP	FL	11/24/2015
EPA 8260			n-Butyl alcohol (n-Butanol, 1-Butanol)	NELAP	FL	6/16/2006
EPA 8260			n-Butylbenzene	NELAP	FL	7/7/2009
EPA 8260			n-Propylbenzene	NELAP	FL	6/16/2006
EPA 8260			o-Xylene	NELAP	FL	11/24/2015
EPA 8260			p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	FL	7/7/2009
EPA 8260			sec-Butylbenzene	NELAP	FL	6/16/2006
EPA 8260			tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	FL	6/16/2006
EPA 8260			tert-Butylbenzene	NELAP	FL	6/16/2006
EPA 8260			trans-1,2-Dichloroethene	NELAP	FL	6/16/2006
EPA 8260		•	trans-1,3-Dichloropropene	NELAP	FL	6/16/2006
EPA 8260			trans-1,4-Dichloro-2-butene	NELAP	FL	6/16/2006
EPA 8270			1,1'-Biphenyl (Biphenyl, Lemonene)	NELAP	FL	8/3/2017
EPA 8270		100	1,2,4,5-Tetrachlorobenzene	NELAP	FL	6/16/2006
EPA 8270			1,2,4-Trichlorobenzene	NELAP	FL	6/16/2006
EPA 8270			1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	FL -	6/16/2006
EPA 8270			1,2-Dichlorobenzene (d-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 8270			1,3-Dichlorobenzene (m-Dichlorobenzene)		FL FL	6/16/2006
EPA 8270				NELAP		
EPA 8270			1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 8270			1,4-Naphthoquinone	NELAP	FL	6/16/2006
			1,4-Phenylenediamine	NELAP	FL	6/16/2006
EPA 8270			1-Naphthylamine (alpha-Naphthylamine)	NELAP	FL	6/16/2006
EPA 8270			2,2'-oxybis(1-Chloropropane)	NELAP	FL	6/16/2006
EPA 8270			2,3,4,6-Tetrachlorophenol	NELAP	FL	6/16/2006
EPA 8270			2,4,5-Trichlorophenol	NELAP	FL	6/16/2006
EPA 8270			2,4,6-Trichlorophenol	NELAP	FL	6/16/2006
EPA 8270			2,4-Dichlorophenol	NELAP	FL	6/16/2006
EPA 8270			2,4-Dimethylphenol	NELAP	FL	6/16/2006
EPA 8270			2,4-Dinitrophenol	NELAP	FL	6/16/2006
EPA 8270			2,4-Dinitrotoluene (2,4-DNT)	NELAP	FL	6/16/2006
EPA 8270			2,6-Dichlorophenol	NELAP	FL	6/16/2006
EPA 8270			2,6-Dinitrotoluene (2,6-DNT)	NELAP	FL	6/16/2006
EPA 8270			2-Acetylaminofluorene	NELAP	FL	6/16/2006
EPA 8270			2-Chloronaphthalene	NELAP	FL	6/16/2006
EPA 8270			2-Chlorophenol	NELAP	FL	6/16/2006
EPA 8270			2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	FL	6/16/2006
EPA 8270	9		2-Methylnaphthalene	NELAP	FL	6/16/2006
EPA 8270	*		2-Methylphenol (o-Cresol)	NELAP	FL	6/16/2006
EPA 8270		3	2-Naphthylamine (beta-Naphthylamine)	NELAP	FL	6/15/2009
EPA 8270			2-Nitroaniline	NELAP .	FL	6/16/2006
EPA 8270			2-Nitrophenol	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270		2-Picoline (2-Methylpyridine)	NELAP	FL	6/16/2006
EPA 8270		3+4-Methylphenol (m+p-Cresol)	NELAP	FL	6/16/2006
EPA 8270		3,3'-Dichlorobenzidine	NELAP	FL	6/16/2006
EPA 8270		3,3'-Dimethylbenzidine	NELAP	FL	6/16/2006
EPA 8270		3-Methylcholanthrene	NELAP	FL	6/16/2006
EPA 8270		3-Nitroaniline	NELAP	FL	6/16/2006
EPA 8270		4-Aminobiphenyl	NELAP	FL	6/16/2006
EPA 8270		4-Bromophenyl phenyl ether	NELAP	FL	6/16/2006
EPA 8270		4-Chloro-3-methylphenol	NELAP	FL	6/16/2006
EPA 8270		4-Chloroaniline	NELAP	FL	6/16/2006
EPA 8270		4-Chlorophenyl phenyl ether	NELAP	FL	6/16/2006
EPA 8270		4-Dimethylaminoazobenzene (Dimethylaminoazobenzene)	NELAP	FL	6/16/2006
EPA 8270		4-Nitroaniline	NELAP	FL	6/16/2006
EPA 8270		4-Nitrophenol	NELAP	FL	6/16/2006
EPA 8270		4-Nitroquinoline-1-oxide	NELAP	FL	6/16/2006
EPA 8270		5-Nitro-o-toluidine	NELAP	FL	6/16/2006
EPA 8270		7,12-Dimethylbenz(a)anthracene	NELAP	FL	6/16/2006
EPA 8270		Acenaphthene	NELAP	FL	6/16/2006
EPA 8270		Acenaphthylene	NELAP	FL	6/16/2006
EPA 8270		Acetophenone	NELAP	FL	6/16/2006
EPA 8270		Aniline	NELAP	FL	6/16/2006
EPA 8270		Anthracene	NELAP	FL	6/16/2006
EPA 8270		Aramite	NELAP	FL	6/16/2006
EPA 8270		Benzidine	NELAP	FL	6/16/2006
EPA 8270		Benzo[a]anthracene	NELAP	FL	6/16/2006
EPA 8270		Benzo[a]pyrene	NELAP	FL	6/16/2006
EPA 8270		Benzo[b]fluoranthene	NELAP	FL	6/16/2006
EPA 8270		Benzo[ghi]perylene	NELAP	FL	6/16/2006
EPA 8270		Benzo[k]fluoranthene	NELAP	FL	6/16/2006
EPA 8270		Benzoic acid	NELAP	FL	6/16/2006
EPA 8270		Benzyl alcohol	NELAP	FL	6/16/2006
EPA 8270		Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	FL	6/16/2006
EPA 8270		Carbazole	NELAP	FL	6/16/2006
EPA 8270		Chlorobenzilate	NELAP	FL	7/7/2009
EPA 8270		Chrysene (Benzo[a]phenanthrene)	NELAP	FL	6/16/2006
EPA 8270		Di-n-butyl phthalate	NELAP	FL	6/16/2006
EPA 8270		Di-n-octyl phthalate	NELAP	FL	6/16/2006
EPA 8270		Diallate (cis or trans)	NELAP	FL	6/16/2006
EPA 8270		Dibenzo[a,h]anthracene	NELAP	FL	6/16/2006
EPA 8270		Dibenzofuran	NELAP	FL	6/16/2006
EPA 8270		Diethyl phthalate	NELAP	FL	6/16/2006
EPA 8270		Dimethoate	NELAP	FL	6/16/2006
EPA 8270		Dimethyl phthalate	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

Issue Date: 08/03/2017

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	¥ (1)	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	FL	7/7/2009
EPA 8270		Diphenylamine	NELAP	FL	6/16/2006
EPA 8270		Disulfoton	NELAP	FL	6/16/2006
EPA 8270		Ethyl methanesulfonate	NELAP	FL	6/16/2006
EPA 8270		Famphur	NELAP	FL	6/16/2006
EPA 8270	• 3	Fluoranthene	NELAP	FL	6/16/2006
EPA 8270	*	Fluorene	NELAP	FL	6/16/2006
EPA 8270		Hexachlorobenzene	NELAP	FL	6/16/2006
EPA 8270	1.0	Hexachlorobutadiene (1,3- Hexachlorobutadiene)	NELAP	FL	6/16/2006
EPA 8270		Hexachlorocyclopentadiene	NELAP	FL	6/16/2006
EPA 8270		Hexachloroethane	NELAP	FL	6/16/2006
EPA 8270		Hexachlorophene	NELAP	FL	6/16/2006
EPA 8270		Hexachloropropene	NELAP	FL	6/16/2006
EPA 8270	4	Indeno(1,2,3-cd)pyrene	NELAP	FL	6/16/2006
EPA 8270		Isodrin	NELAP	FL	6/16/2006
EPA 8270		Isophorone	NELAP	FL	6/16/2006
EPA 8270		Isosafrole	NELAP	FL	6/16/2006
EPA 8270		Kepone	NELAP	FL	6/16/2006
EPA 8270		Methapyrilene	NELAP	FL	6/16/2006
EPA 8270		Methyl methanesulfonate	NELAP	FL	6/16/2006
EPA 8270		Methyl parathion (Parathion, methyl)	NELAP	FL	6/16/2006
EPA 8270		N-Nitrosodi-n-butylamine	. NELAP	FL	6/16/2006
EPA 8270		N-Nitrosodi-n-propylamine	NELAP	FL	6/16/2006
EPA 8270		N-Nitrosodiethylamine	NELAP	FL	6/16/2006
EPA 8270		N-Nitrosodimethylamine	NELAP	FL	6/16/2006
EPA 8270		N-Nitrosodiphenylamine	NELAP	FL	6/16/2006
EPA 8270		N-Nitrosomorpholine	NELAP	FL	6/16/2006
EPA 8270		N-Nitrosopiperidine	NELAP	FL	6/16/2006
EPA 8270		N-Nitrosopyrrolidine	NELAP	FL	6/16/2006
EPA 8270		Naphthalene	NELAP	FL	6/16/2006
EPA 8270		Nitrobenzene	NELAP	FL	6/16/2006
EPA 8270		O,O,O-Triethyl phosphorothioate	NELAP	FL	6/16/2006
EPA 8270		Parathion, ethyl (Ethyl parathion, Parathion)	NELAP	FL	6/16/2006
EPA 8270		Pentachloronitrobenzene (PCNB)	NELAP	FL	6/16/2006
EPA 8270		Pentachlorophenol (PCP)	NELAP	FL	6/16/2006
EPA 8270		Phenacetin	NELAP	FL	6/16/2006
EPA 8270		Phenanthrene	NELAP	FL	6/16/2006
EPA 8270		Phenol	NELAP	FL	6/16/2006
EPA 8270		Phorate (Thimet)	NELAP	FL	6/16/2006
EPA 8270		Pronamide (Kerb)	NELAP	FL	6/16/2006
EPA 8270		Pyrene	NELAP	FL	6/16/2006
EPA 8270		Pyridine	NELAP	FL	6/16/2006
EPA 8270		Safrole	NELAP	FL	6/16/2006
EPA 8270		Stirophos (Tetrachlorovinphos)	NELAP	FL	7/7/2009
EFA 02/0		Surophos (Tetrachiorovinphos)	NELAP	rL,	1/1/2009







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270		Sulfotepp (Tetraethyl dithiopyrophosphate)	NELAP	FL	6/16/2006
EPA 8270		Tetraethyl pyrophosphate (TEPP)	NELAP	FL	7/7/2009
EPA 8270		Thionazine (Thionazin, Zinophos)	NELAP	FL	6/16/2006
EPA 8270		a,a-Dimethylphenethylamine (Phentermine)	NELAP	FL	6/16/2006
EPA 8270		alpha-Terpineol	NELAP	FL	6/22/2017
EPA 8270		bis(2-Chloroethoxy)methane	NELAP	FL	6/16/2006
EPA 8270		bis(2-Chloroethyl) ether	NELAP	FL	6/16/2006
EPA 8270		bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	FL	6/16/2006
EPA 8270		o-Toluidine (2-Toluidine, 2-Methylaniline)	NELAP	FL	6/16/2006
EPA 8270 SIM		1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	3/2/2016
EPA 8270 SIM		Acenaphthene	NELAP	PA	3/2/2016
EPA 8270 SIM		Acenaphthylene	NELAP	PA	3/2/2016
EPA 8270 SIM		Anthracene	NELAP	PA	3/2/2016
EPA 8270 SIM		Benzo[a]anthracene	NELAP	PA	3/2/2016
EPA 8270 SIM		Benzo[a]pyrene	NELAP	PA	3/2/2016
EPA 8270 SIM		Benzo[b]fluoranthene	NELAP	PA	3/2/2016
EPA 8270 SIM		Benzo[ghi]perylene	NELAP	PA	3/2/2016
EPA 8270 SIM		Benzo[k]fluoranthene	NELAP	PA	3/2/2016
EPA 8270 SIM		Chrysene (Benzo[a]phenanthrene)	NELAP	PA	3/2/2016
EPA 8270 SIM		Dibenzo[a,h]anthracene	NELAP	PA	3/2/2016
EPA 8270 SIM		Fluoranthene	NELAP	PA	3/2/2016
EPA 8270 SIM		Fluorene	NELAP	PA	3/2/2016
EPA 8270 SIM		Indeno(1,2,3-cd)pyrene	NELAP	PA	3/2/2016
EPA 8270 SIM		Naphthalene	NELAP	PA	3/2/2016
EPA 8270 SIM		Phenanthrene	NELAP	PA	3/2/2016
EPA 8270 SIM		Pyrene	NELAP	PA	3/2/2016
EPA 8315		Acetaldehyde	NELAP	FL	7/9/2015
EPA 8315		Formaldehyde	NELAP	FL	1/13/2011
EPA 8315		Propanal (Propionaldehyde)	NELAP	FL	7/9/2015
EPA 8330		1,3,5-Trinitrobenzene (1,3,5-TNB)	NELAP	FL	6/16/2006
EPA 8330		1,3-Dinitrobenzene (1,3-DNB)	NELAP	FL	
EPA 8330		2,4,6-Trinitrotoluene (2,4,6-TNT)		FL FL	6/16/2006
EPA 8330		2,4,0-1 N11) 2,4-Dinitrotoluene (2,4-DNT)	NELAP		6/16/2006
EPA 8330			NELAP	FL FL	6/16/2006
EPA 8330		2,6-Dinitrotoluene (2,6-DNT)	NELAP		6/16/2006
EPA 8330		2-Amino-4,6-dinitrotoluene (2-Am-DNT) 2-Nitrotoluene	NELAP	FL	6/16/2006
			NELAP	FL	6/16/2006
EPA 8330		3-Nitrotoluene	NELAP	FL	6/16/2006
EPA 8330		4-Amino-2,6-dinitrotoluene (4-Am-DNT)	NELAP	FL	6/16/2006
EPA 8330		4-Nitrotoluene	NELAP	FL	6/16/2006
EPA 8330		Methyl-2,4,6-trinitrophenylnitramine (Tetryl)	NELAP	FL	6/16/2006
EPA 8330		Nitrobenzene	NELAP	FL	6/16/2006
EPA 8330		Nitroglycerin	NELAP	FL	7/7/2009
EPA 8330		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	NELAP	FL	6/16/2006
EPA 8330		Pentaerythritol tetranitrate (PETN)	NELAP	FL	7/7/2009







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	<b>Primary</b>	Effective Date
EPA 8330		RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine)	NELAP	FL	6/16/2006
EPA 900.0		Gross alpha	NELAP	FL	3/17/2017
EPA 900.0		Gross beta	NELAP	FL	3/17/2017
EPA 901.1		Gamma emitters	NELAP	FL	3/17/2017
EPA 9010		Total cyanide	NELAP	FL	6/15/2009
EPA 9014		Cyanide	NELAP	FL	6/15/2009
EPA 903.0		Radium-226	NELAP	FL	3/17/2017
EPA 903.0		Total alpha radium	NELAP	FL	3/17/2017
EPA 904.0		Radium-228	NELAP	FL	3/17/2017
EPA 9056	Α	Anions by IC	NELAP	FL	6/15/2009
EPA 9056	A	Bromide	NELAP	FL	6/15/2009
EPA 9056		Chloride	NELAP	FL	6/15/2009
EPA 9056		Fluoride	NELAP	FL	6/15/2009
	¥.,**		NELAP	FL	6/15/2009
EPA 9056		Nitrate as N		FL	6/15/2009
EPA 9056		Nitrite as N	NELAP		
EPA 9056 .		Sulfate	NELAP	FL	6/15/2009
EPA 9060		Total organic carbon (TOC)	NELAP	FL	6/15/2009
EPA 9310		Gross alpha	NELAP	FL	3/17/2017
EPA 9310		Gross beta	NELAP	FL	3/17/2017
EPA 9315		Total radium	NELAP	FL	3/17/2017
EPA 9320		Radium-228	NELAP	FL	3/17/2017
HACH 8000	1	Chemical oxygen demand (COD)	NELAP	FL	6/24/2013
PA-DEP 391-2000-008		Osmotic pressure	NELAP	FL	2/17/2015
RSK-175		Acetylene (Ethyne)	NELAP	FL	6/29/2015
RSK-175		Carbon dioxide	NELAP	FL	6/15/2009
RSK-175		Ethane	NELAP	FL	6/15/2009
RSK-175		Ethene	NELAP	FL	6/15/2009
RSK-175	1.	Methane	NELAP	FL	6/15/2009
RSK-175		Propane	NELAP	FL	6/29/2015
RSK-175		n-Butane	NELAP	FL	11/24/2015
SM 2120 B		Color	NELAP	FL	5/15/2007
SM 2310 B		Acidity as CaCO3	NELAP	FL	5/15/2007
SM 2320 B		Alkalinity as CaCO3	NELAP	FL	6/16/2006
SM 2340 C		Total hardness as CaCO3	NELAP	FL	5/15/2007
SM 2540 B	11	Residue, total	NELAP	FL	5/15/2007
		Total dissolved solids (TDS)	NELAP	FL	5/15/2007
SM 2540 C			NELAP	FL	5/15/2007
SM 2540 D		Residue, nonfilterable (TSS)		FL	5/15/2007
SM 2540 F	20.22	Residue, settleable	NELAP		
SM 3500-Cr B	20-22	Chromium VI	NELAP	FL	6/15/2009
SM 3500-Cr D	18/19	Chromium VI	NELAP	FL	6/16/2006
SM 3500-Fe B	20/21	Ferrous iron	NELAP	FL	6/24/2013
SM 4500-CN- C/E		Total cyanide	NELAP	FL	5/15/2007
SM 4500-CN- G		Amenable cyanide	NELAP	FL	5/15/2007
SM 4500-Cl- E		Chloride	NELAP	FL	6/24/2013
SM 4500-F- C		Fluoride	NELAP	FL	6/16/2006



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.

Page 15 of 25 www.dep.state.pa.us Issue Date: 08/03/2017





Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

### Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
SM 4500-H+B		pH	NELAP	FL	5/15/2007
SM 4500-NH3 G	19-22	Ammonia as N	NELAP	FL	6/24/2013
SM 4500-NO2- B		Nitrite as N	NELAP	FL	5/15/2007
SM 4500-NO3- F		Nitrate as N	NELAP	FL	6/24/2013
SM 4500-P E		Orthophosphate as P	NELAP	FL	5/15/2007
SM 4500-S F		Sulfide	NELAP	FL	5/15/2007
SM 4500-SO4 E		Sulfate	NELAP	FL	7/9/2015
SM 5210 B		Biochemical oxygen demand (BOD)	NELAP	FL	6/16/2006
SM 5210 B		Carbonaceous BOD (CBOD)	NELAP	FL	6/16/2006
SM 5310 C		Total organic carbon (TOC)	NELAP	FL	5/15/2007
SM 5540 C		Surfactants as MBAS	NELAP	FL	5/15/2007
SOP (01670) HPLC12		Acetate	NELAP	FL	3/17/2017
SOP (01670) HPLC12		Formate	NELAP	FL	3/17/2017
SOP (01670) K9305		Fluoroborate	NELAP	FL	6/29/2015

### Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
ASTM D3987-06	6	Shake extraction of solid waste with water	NELAP	FL	3/17/2017
EPA 1010		Ignitability	NELAP	FL	6/16/2006
EPA 1030		Ignitability	NELAP	FL	2/17/2015
EPA 1311		Toxicity characteristic leaching procedure (TCLP)	NELAP	FL	6/16/2006
EPA 1312		Synthetic precipitation leaching procedure (SPLP)	NELAP	FL	6/16/2006
EPA 3051	A	Microwave digestion of solids (HNO3 only)	NELAP	FL	3/17/2017
EPA 3546		Microwave extraction	NELAP	FL	6/24/2013
EPA 3550	C	Ultrasonic extraction	NELAP	FL	6/22/2017
EPA 3550	В	Ultrasonic extraction	NELAP	FL	6/15/2009
EPA 3580	Α	Waste dilution	NELAP	FL	6/15/2009
EPA 3620	В	Florisil cleanup	NELAP	FL	3/17/2017
EPA 3630	C	Silica gel cleanup	NELAP	FL	6/15/2009
EPA 3660	. B	Sulfur cleanup	NELAP	FL	6/15/2009
EPA 3665	Α	Sulfuric acid/permanganate clean-up	NELAP	FL	6/15/2009
EPA 5035	Α	Closed-system purge-and-trap (freezing option)	NELAP	FL	8/3/2017
EPA 5035		Closed-system purge-and-trap (methanol option)	NELAP	FL	6/15/2009
EPA 5035	Α	Closed-system purge-and-trap (methanol option)	NELAP	FL	8/3/2017
EPA 5035	Α	Closed-system purge-and-trap (unpreserved)	NELAP	FL	8/3/2017
EPA 5035		Closed-system purge-and-trap (unpreserved)	NELAP	FL	6/15/2009
EPA 6010		Aluminum	NELAP	FL	6/16/2006
EPA 6010		Antimony	NELAP	FL	6/16/2006
EPA 6010		Arsenic	NELAP	FL	6/16/2006
EPA 6010		Barium ,	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Solid and Chemical Materials

Method	Revi	ision	Analyte	Accreditation Type	Primary	Effective Date
EPA 6010		).S	Beryllium	NELAP	FL	6/16/2006
EPA 6010			Boron	NELAP	FL	6/16/2006
EPA 6010			Cadmium	NELAP	FL	6/16/2006
EPA 6010			Calcium	NELAP	FL	6/16/2006
EPA 6010			Chromium	NELAP	FL	6/16/2006
EPA 6010			Cobalt	NELAP	FL	6/16/2006
EPA 6010			Copper	NELAP	FL	6/16/2006
EPA 6010			Iron	NELAP	FL	6/16/2006
EPA 6010			Lead	NELAP	FL	6/16/2006
EPA 6010			Lithium	NELAP	FL	6/16/2006
EPA 6010			Magnesium	NELAP	FL	6/16/2006
EPA 6010			Manganese	NELAP	FL	6/16/2006
EPA 6010			Molybdenum	NELAP	FL	6/16/2006
EPA 6010			Nickel	NELAP	FL	6/16/2006
EPA 6010			Phosphorus, total	NELAP	FL	6/9/2014
EPA 6010			Potassium	NELAP	FL	6/16/2006
EPA 6010			Selenium	NELAP	FL	6/16/2006
EPA 6010	v ,		Silver	NELAP	FL	6/16/2006
EPA 6010			Sodium	NELAP	FL	6/16/2006
EPA 6010			Strontium	NELAP	FL	6/16/2006
EPA 6010			Thallium	NELAP	FL	6/16/2006
EPA 6010			Tin	NELAP	FL	6/16/2006
EPA 6010	, a **		Titanium	NELAP	FL	6/16/2006
EPA 6010			Vanadium	NELAP	FL	6/16/2006
EPA 6010			Zinc	NELAP	FL	6/16/2006
EPA 6020			Antimony	NELAP	FL	6/16/2006
EPA 6020			Arsenic	NELAP	FL	6/16/2006
EPA 6020			Barium	NELAP	FL	6/16/2006
EPA 6020			Cadmium	NELAP	FL	6/16/2006
EPA 6020			Chromium	NELAP	FL	6/16/2006
EPA 6020			Cobalt	NELAP	FL	6/16/2006
EPA 6020				NELAP	FL	6/16/2006
EPA 6020			Copper Lead	NELAP	FL	6/16/2006
EPA 6020					FL	
			Manganese	NELAP		6/16/2006
EPA 6020			Nickel	NELAP	FL	6/16/2006
EPA 6020			Selenium	NELAP	FL	6/16/2006
EPA 6020			Silver	NELAP	FL	6/16/2006
EPA 6020			Thallium	NELAP	FL	6/16/2006
EPA 6020			Vanadium	NELAP	FL	6/16/2006
EPA 6020			Zinc	NELAP	FL	6/16/2006
EPA 6850			Perchlorate	NELAP	FL	6/24/2013
EPA 7.3.3.2			Reactive cyanide	NELAP	FL	6/16/2006
EPA 7.3.4.2			Reactive sulfide	NELAP	FL	6/16/2006
EPA 7196			Chromium VI	NELAP	FL	6/16/2006
EPA 7471			Mercury	NELAP	FL	6/16/2006



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.

Issue Date: 08/03/2017





Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

### Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8015		Diesel-range organics (DRO)	NELAP	FL	6/16/2006
EPA 8015		Ethanol	NELAP	FL	6/16/2006
EPA 8015		Ethylene glycol	NELAP	FL	6/16/2006
EPA 8015		Gasoline-range organics (GRO)	NELAP	FL	6/16/2006
EPA 8015		Isopropyl alcohol (2-Propanol)	NELAP	FL	6/16/2006
EPA 8015		Methanol	NELAP	FL	6/16/2006
EPA 8015	8 9	Propylene glycol	NELAP	FL	6/24/2013
EPA 8081		4,4'-DDD	NELAP	FL	6/16/2006
EPA 8081		4,4'-DDE	NELAP	FL	6/16/2006
EPA 8081		4,4'-DDT	NELAP	FL	6/16/2006
EPA 8081		Aldrin (HHDN)	NELAP	FL	6/16/2006
EPA 8081		Chlordane (tech.)	NELAP	FL	6/16/2006
EPA 8081		Dieldrin	NELAP	FL	6/16/2006
EPA 8081		Endosulfan I	NELAP	FL	6/16/2006
EPA 8081		Endosulfan II	NELAP	FL	6/16/2006
EPA 8081		Endosulfan sulfate	NELAP	FL	6/16/2006
EPA 8081		Endrin	NELAP	FL	6/16/2006
EPA 8081		Endrin aldehyde	NELAP	FL	6/16/2006
EPA 8081		Endrin ketone	NELAP	FL	6/16/2006
EPA 8081		Heptachlor	NELAP	FL	6/16/2006
EPA 8081		Heptachlor epoxide	NELAP	FL	6/16/2006
EPA 8081		Methoxychlor	NELAP	FL	6/16/2006
EPA 8081		Toxaphene (Chlorinated camphene)	NELAP	FL	6/16/2006
EPA 8081		alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 8081		alpha-Chlordane	NELAP	FL	6/16/2006
EPA 8081		beta-BHC (beta-Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 8081		delta-BHC (delta-Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 8081		gamma-BHC (Lindane, gamma- Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 8081		gamma-Chlordane	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1016 (PCB-1016)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1221 (PCB-1221)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1232 (PCB-1232)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1242 (PCB-1242)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1248 (PCB-1248)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1254 (PCB-1254)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1260 (PCB-1260)	NELAP	FL	6/16/2006
EPA 8082		Aroclor-1262 (PCB-1262)	NELAP	FL	6/24/2013
EPA 8082		Aroclor-1268 (PCB-1268)	NELAP	FL	6/24/2013
EPA 8151		2,4,5-T	NELAP	FL	6/16/2006
EPA 8151		2,4,5-TP (Silvex)	NELAP	FL	6/16/2006
EPA 8151		2,4-D	NELAP	FL	6/16/2006
EPA 8151		2,4-DB (Butoxon)	NELAP	FL	6/16/2006
EPA 8151		Dalapon (2,2-Dichloropropionic acid)	NELAP	FL	
EPA 8151		Dicamba		FL FL	6/16/2006
			NELAP		6/16/2006
EPA 8151		Dichloroprop (Dichlorprop)	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

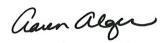
TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Solid and Chemical Materials

Method		Revision	Analyte	Accreditation Type	Primary	<b>Effective Date</b>
EPA 8151		151	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	FL	6/16/2006
EPA 8151			MCPA	NELAP	FL	6/16/2006
EPA 8151			MCPP (Mecoprop)	NELAP	FL	6/16/2006
EPA 8151			Pentachlorophenol (PCP)	NELAP	FL	6/16/2006
EPA 8260			1,1,1,2-Tetrachloroethane	NELAP	FL	6/16/2006
EPA 8260			1,1,1-Trichloroethane	NELAP	FL	6/16/2006
EPA 8260		B 5	1,1,2,2-Tetrachloroethane	NELAP	FL	6/16/2006
EPA 8260			1,1,2-Trichloroethane	NELAP	FL	6/16/2006
EPA 8260			1,1-Dichloroethane	NELAP	FL	6/16/2006
EPA 8260		6.5	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	FL	6/16/2006
EPA 8260			1,1-Dichloropropene	NELAP	FL	6/16/2006
				NELAP	FL FL	6/16/2006
EPA 8260			1,2,3-Trichlorobenzene		FL	
EPA 8260			1,2,3-Trichloropropane (1,2,3-TCP)	NELAP		6/16/2006
EPA 8260			1,2,4-Trichlorobenzene	NELAP	FL	6/16/2006
EPA 8260			1,2,4-Trimethylbenzene	NELAP	FL	6/16/2006
EPA 8260			1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	FL	6/15/2009
EPA 8260			1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	FL	6/16/2006
EPA 8260			1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 8260			1,2-Dichloroethane	NELAP ·	FL	6/16/2006
EPA 8260			1,2-Dichloropropane	NELAP	FL	6/16/2006
EPA 8260			1,3,5-Trimethylbenzene	NELAP	FL	6/16/2006
EPA 8260			1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 8260	•		1,3-Dichloropropane	NELAP	FL	6/16/2006
EPA 8260			1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 8260			1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	FL .	6/16/2006
EPA 8260			1-Chlorohexane	NELAP	FL	6/16/2006
EPA 8260			2,2-Dichloropropane	NELAP	FL	6/16/2006
EPA 8260			2-Butanone (Methyl ethyl ketone, MEK)	NELAP	FL	6/16/2006
EPA 8260			2-Chloroethyl vinyl ether	NELAP	FL	6/16/2006
EPA 8260			2-Chlorotoluene	NELAP	FL	6/16/2006
EPA 8260			2-Hexanone	NELAP	FL	6/16/2006
EPA 8260			2-Nitropropane	NELAP	FL	6/16/2006
EPA 8260			4-Chlorotoluene	NELAP	FL	6/16/2006
EPA 8260			4-Methyl-2-pentanone (MIBK)	NELAP	FL	6/16/2006
EPA 8260			Acetone	NELAP	FL	6/16/2006
EPA 8260		20	Acetonitrile	NELAP	FL	6/16/2006
EPA 8260	8		Acrolein (Propenal)	NELAP	FL	6/16/2006
EPA 8260			Acrylonitrile	NELAP	FL	6/16/2006
EPA 8260			Allyl chloride (3-Chloropropene)	NELAP	FL	6/16/2006
EPA 8260	20		Benzene	NELAP	FL	6/16/2006
EPA 8260			Bromobenzene	NELAP	FL FL	6/16/2006
			Bromochloromethane	NELAP	FL	6/16/2006
EPA 8260					FL ·	
EPA 8260			Bromodichloromethane	NELAP	rL .	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

**PADWIS ID: 01670** 

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effe	ctive Date
EPA 8260		Bromoform	NELAP	FL		6/16/2006
EPA 8260		Bromomethane (Methyl bromide)	NELAP	FL		6/16/2006
EPA 8260		Carbon disulfide	NELAP	FL		6/16/2006
EPA 8260		Carbon tetrachloride	NELAP	FL		6/16/2006
EPA 8260		Chlorobenzene	NELAP	FL		6/16/2006
EPA 8260		Chloroethane	NELAP	FL		6/16/2006
EPA 8260		Chloroform	NELAP	FL		6/16/2006
EPA 8260		Chloromethane (Methyl chloride)	NELAP	FL		6/16/2006
EPA 8260		Chloroprene (2-Chloro-1,3-butadiene)	NELAP	FL		6/16/2006
EPA 8260		Dibromochloromethane	NELAP	FL	· ·	6/16/2006
EPA 8260		Dibromofluoromethane	NELAP	FL		6/16/2006
EPA 8260		Dibromomethane	NELAP	FL		6/16/2006
EPA 8260		Dichlorodifluoromethane (Freon 12)	NELAP	FL		6/16/2006
EPA 8260		Diethyl ether (Ethyl ether)	NELAP	FL		6/16/2006
EPA 8260		Ethyl acetate	NELAP	FL		6/16/2006
EPA 8260		Ethyl methacrylate	NELAP	FL		6/16/2006
EPA 8260		Ethylbenzene	NELAP	FL		6/16/2006
EPA 8260		Hexachlorobutadiene (1,3- Hexachlorobutadiene)	NELAP	FL		6/16/2006
EPA 8260		Iodomethane (Methyl iodide)	NELAP	FL		6/16/2006
EPA 8260		Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	FL		6/16/2006
EPA 8260		Isopropylbenzene (Cumene)	NELAP	FL		6/16/2006
EPA 8260		Methacrylonitrile	NELAP	FL		6/16/2006
EPA 8260		Methyl tert-butyl ether (MTBE)	NELAP	FL		6/16/2006
EPA 8260		Methylene chloride (Dichloromethane)	NELAP	FL		6/16/2006
EPA 8260		Methylmethacrylate	NELAP	FL		6/16/2006
EPA 8260		Naphthalene	NELAP	FL		6/16/2006
EPA 8260		Propionitrile (Ethyl cyanide)	NELAP	FL		6/16/2006
EPA 8260		Styrene	NELAP	FL		6/16/2006
EPA 8260		Tetrachloroethene (PCE, Perchloroethylene)	NELAP	FL		6/16/2006
EPA 8260		Toluene	NELAP	FL		6/16/2006
EPA 8260		Trichloroethene (TCE, Trichloroethylene)	NELAP	FL		6/16/2006
EPA 8260		Trichlorofluoromethane (Freon 11)	NELAP	FL		6/16/2006
EPA 8260		Vinyl acetate	NELAP	FL		6/16/2006
EPA 8260		Vinyl chloride (Chloroethene)	NELAP	FL		6/16/2006
EPA 8260		Xylenes, total	NELAP	FL		6/16/2006
EPA 8260		cis-1,2-Dichloroethene	NELAP	FL		6/16/2006
EPA 8260		cis-1,3-Dichloropropene	NELAP	FL		6/16/2006
EPA 8260		m+p-Xylene	NELAP	FL		7/9/2015
EPA 8260		n-Butyl alcohol (n-Butanol, 1-Butanol)	NELAP	FL		6/16/2006
EPA 8260		n-Butylbenzene	NELAP	FL		6/16/2006
EPA 8260		n-Propylbenzene	NELAP	FL .		6/16/2006
EPA 8260		o-Xylene	NELAP	FL		7/9/2015
EPA 8260		p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	FL		7/7/2009
EPA 8260		sec-Butylbenzene	NELAP	FL		6/16/2006
EPA 8260		tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	FL		6/16/2006
21110200		tore-butyr alcohor (2-methyr-2-propanor)	NELAF	FL		0/10/2000







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

Matrix: Solid and Chemical Materials

EPA 8260	Method		Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260	EPA 8260			tert-Butylbenzene	NELAP	FL	6/16/2006
EPA 8260   trans-1,3-Dichloropropene   NELAP   FL   6/16/2006	EPA 8260			trans-1,2-Dichloroethene	NELAP	FL	6/16/2006
FPA 8270	EPA 8260				NELAP	FL	6/16/2006
FPA 8270	EPA 8260		1.30	trans-1,4-Dichloro-2-butene	NELAP	FL	6/16/2006
EPA 8270	EPA 8270				NELAP	FL	8/3/2017
EPA 8270	EPA 8270			1,2,4,5-Tetrachlorobenzene	NELAP	FL	7/7/2009
EPA 8270	EPA 8270				NELAP	FL	6/16/2006
EPA 8270	EPA 8270			1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	FL	6/16/2006
PPA 8270					NELAP	FL	6/16/2006
BPA 8270							7/7/2009
EPA 8270							
EPA 8270						FL	
EPA 8270							
EPA 8270							
EPA 8270							
EPA 8270							
EPA 8270         2,3,4,6-Tetrachlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,4,5-Trichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,4,6-Trichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,4-Dichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,4-Dimitrophenol         NELAP         FL         6/16/2006           EPA 8270         2,4-Dimitrotoluene (2,4-DNT)         NELAP         FL         6/16/2006           EPA 8270         2,4-Dimitrotoluene (2,4-DNT)         NELAP         FL         6/16/2006           EPA 8270         2,6-Dichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,6-Dimitrotoluene (2,6-DNT)         NELAP         FL         6/16/2006           EPA 8270         2,6-Dimitroduene (2,6-DNT)         NELAP         FL         6/16/2006           EPA 8270         2-Acetylaminofluorene         NELAP         FL         6/16/2006           EPA 8270         2-Chlorophenol         NELAP         FL         6/16/2006           EPA 8270         2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylaminolylaminolylaminolylaminolylaminolylaminolylaminolylaminolylaminolylaminolylaminolyl							
EPA 8270         2,4,5-Trichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,4,6-Trichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,4-Dichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,4-Dimitrophenol         NELAP         FL         6/16/2006           EPA 8270         2,4-Dimitrobluene (2,4-DNT)         NELAP         FL         6/16/2006           EPA 8270         2,6-Dichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2-Acetylaminofluorene         NELAP         FL         6/16/2006           EPA 8270         2-Chlorophenol         NELAP         FL         6/16/2006           EPA 8270         2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)         NELAP         FL         6/16/2006           EPA 8270         2-Methylphenol (o-Cresol)         NELAP         FL         6/16/2006           EPA			A.				
EPA 8270         2,4,6-Trichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,4-Dichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,4-Dimethylphenol         NELAP         FL         6/16/2006           EPA 8270         2,4-Dinitrotoluene (2,4-DNT)         NELAP         FL         6/16/2006           EPA 8270         2,4-Dinitrotoluene (2,4-DNT)         NELAP         FL         6/16/2006           EPA 8270         2,6-Dichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,6-Dinitrotoluene (2,6-DNT)         NELAP         FL         6/16/2006           EPA 8270         2-Acetylaminofluorene         NELAP         FL         6/16/2006           EPA 8270         2-Acetylaminofluorene         NELAP         FL         6/16/2006           EPA 8270         2-Chlorophenol         NELAP         FL         6/16/2006           EPA 8270         2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)         NELAP         FL         6/16/2006           EPA 8270         2-Methylnaphthalene         NELAP         FL         6/16/2006           EPA 8270         2-Methylphenol (o-Cresol)         NELAP         FL         6/16/2006							
EPA 8270							
EPA 8270							
EPA 8270         2,4-Dinitrophenol         NELAP         FL         6/16/2006           EPA 8270         2,4-Dinitrotoluene (2,4-DNT)         NELAP         FL         6/16/2006           EPA 8270         2,6-Dichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,6-Dinitrotoluene (2,6-DNT)         NELAP         FL         6/16/2006           EPA 8270         2-Acetylaminofluorene         NELAP         FL         6/16/2006           EPA 8270         2-Chloronaphthalene         NELAP         FL         6/16/2006           EPA 8270         2-Chlorophenol         NELAP         FL         6/16/2006           EPA 8270         2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylamino)         NELAP         FL         6/16/2006           EPA 8270         2-Methylphenol)         NELAP         FL         6/16/2006           EPA 8270         2-Methylphenol (0-Cresol)         NELAP         FL         6/16/2006           EPA 8270         2-Methylphenol (beta-Naphthylamine)         NELAP         FL         6/16/2006           EPA 8270         2-Nitroaniline         NELAP         FL         6/16/2006           EPA 8270         2-Nitrophenol         NELAP         FL         6/16/2006							
EPA 8270         2,4-Dinitrotoluene (2,4-DNT)         NELAP         FL         6/16/2006           EPA 8270         2,6-Dichlorophenol         NELAP         FL         6/16/2006           EPA 8270         2,6-Dinitrotoluene (2,6-DNT)         NELAP         FL         6/16/2006           EPA 8270         2-Acetylaminofluorene         NELAP         FL         6/16/2006           EPA 8270         2-Chloronaphthalene         NELAP         FL         6/16/2006           EPA 8270         2-Chlorophenol         NELAP         FL         6/16/2006           EPA 8270         2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)         NELAP         FL         6/16/2006           EPA 8270         2-Methylnaphthalene         NELAP         FL         6/16/2006           EPA 8270         2-Methylnaphthalene         NELAP         FL         6/16/2006           EPA 8270         2-Methylphenol (o-Cresol)         NELAP         FL         6/16/2006           EPA 8270         2-Nitroaniline         NELAP         FL         6/16/2006           EPA 8270         2-Nitrophenol         NELAP         FL         6/16/2006           EPA 8270         2-Nitrophenol (m-tp-Cresol)         NELAP         FL         6/16/2006							
EPA 8270							
EPA 8270         2,6-Dinitrotoluene (2,6-DNT)         NELAP         FL         6/16/2006           EPA 8270         2-Acetylaminofluorene         NELAP         FL         6/16/2006           EPA 8270         2-Chloronaphthalene         NELAP         FL         6/16/2006           EPA 8270         2-Chlorophenol         NELAP         FL         6/16/2006           EPA 8270         2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)         NELAP         FL         6/16/2006           EPA 8270         2-Methylnaphthalene         NELAP         FL         6/16/2006           EPA 8270         2-Methylphenol (o-Cresol)         NELAP         FL         6/16/2006           EPA 8270         2-Methylphenol (o-Cresol)         NELAP         FL         6/16/2006           EPA 8270         2-Nitroniline         NELAP         FL         6/16/2006           EPA 8270         2-Nitrophenol         NELAP         FL         6/16/2006           EPA 8270         2-Picoline (2-Methylpyridine)         NELAP         FL         6/16/2006           EPA 8270         3-Hethylphenol (m+p-Cresol)         NELAP         FL         6/16/2006           EPA 8270         3,3'-Dinethylbenzidine         NELAP         FL         6/16/2006      <		4					
EPA 8270         2-Acetylaminofluorene         NELAP         FL         6/16/2006           EPA 8270         2-Chloronaphthalene         NELAP         FL         6/16/2006           EPA 8270         2-Chlorophenol         NELAP         FL         6/16/2006           EPA 8270         2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)         NELAP         FL         6/16/2006           EPA 8270         2-Methylaphthalene         NELAP         FL         6/16/2006           EPA 8270         2-Methylphenol (o-Cresol)         NELAP         FL         6/16/2006           EPA 8270         2-Naphthylamine (beta-Naphthylamine)         NELAP         FL         6/16/2006           EPA 8270         2-Nitroaniline         NELAP         FL         6/16/2009           EPA 8270         2-Nitrophenol         NELAP         FL         6/16/2006           EPA 8270         2-Picoline (2-Methylpyridine)         NELAP         FL         6/16/2006           EPA 8270         3-4-Methylphenol (m+p-Cresol)         NELAP         FL         6/16/2006           EPA 8270         3,3'-Dichlorobenzidine         NELAP         FL         6/16/2006           EPA 8270         3,3'-Dimethylbenzidine         NELAP         FL         6/16/2006 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
EPA 8270         2-Chloronaphthalene         NELAP         FL         6/16/2006           EPA 8270         2-Chlorophenol         NELAP         FL         6/16/2006           EPA 8270         2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)         NELAP         FL         6/16/2006           EPA 8270         2-Methylnaphthalene         NELAP         FL         6/16/2006           EPA 8270         2-Methylphenol (o-Cresol)         NELAP         FL         6/16/2006           EPA 8270         2-Naphthylamine (beta-Naphthylamine)         NELAP         FL         6/15/2009           EPA 8270         2-Nitroaniline         NELAP         FL         6/16/2006           EPA 8270         2-Nitrophenol         NELAP         FL         6/16/2006           EPA 8270         2-Picoline (2-Methylpyridine)         NELAP         FL         6/16/2006           EPA 8270         3+4-Methylphenol (m+p-Cresol)         NELAP         FL         6/16/2006           EPA 8270         3,3'-Dichlorobenzidine         NELAP         FL         6/16/2006           EPA 8270         3,3'-Dimethylbenzidine         NELAP         FL         6/16/2006           EPA 8270         3-Methylcholanthrene         NELAP         FL         6/16/2006 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
EPA 8270       2-Chlorophenol       NELAP       FL       6/16/2006         EPA 8270       2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)       NELAP       FL       6/16/2006         EPA 8270       2-Methylnaphthalene       NELAP       FL       6/16/2006         EPA 8270       2-Methylphenol (o-Cresol)       NELAP       FL       6/16/2006         EPA 8270       2-Naphthylamine (beta-Naphthylamine)       NELAP       FL       6/15/2009         EPA 8270       2-Nitroaniline       NELAP       FL       6/16/2006         EPA 8270       2-Nitrophenol       NELAP       FL       6/16/2006         EPA 8270       2-Picoline (2-Methylpyridine)       NELAP       FL       6/16/2006         EPA 8270       3-4-Methylphenol (m+p-Cresol)       NELAP       FL       6/16/2006         EPA 8270       3,3'-Dichlorobenzidine       NELAP       FL       6/16/2006         EPA 8270       3,3'-Dimethylbenzidine       NELAP       FL       6/16/2006         EPA 8270       3-Methylcholanthrene       NELAP       FL       6/16/2006         EPA 8270       3-Nitroaniline       NELAP       FL       6/16/2006         EPA 8270       4-Aminobiphenyl       NELAP       FL       6/16/2006<				•			
EPA 8270       2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)       NELAP       FL       6/16/2006         EPA 8270       2-Methylnaphthalene       NELAP       FL       6/16/2006         EPA 8270       2-Methylphenol (o-Cresol)       NELAP       FL       6/16/2006         EPA 8270       2-Naphthylamine (beta-Naphthylamine)       NELAP       FL       6/15/2009         EPA 8270       2-Nitrophenol       NELAP       FL       6/16/2006         EPA 8270       2-Picoline (2-Methylpyridine)       NELAP       FL       6/16/2006         EPA 8270       3+4-Methylphenol (m+p-Cresol)       NELAP       FL       6/16/2006         EPA 8270       3,3'-Dichlorobenzidine       NELAP       FL       6/16/2006         EPA 8270       3,3'-Dimethylbenzidine       NELAP       FL       6/16/2006         EPA 8270       3-Methylcholanthrene       NELAP       FL       6/16/2006         EPA 8270       3-Nitroaniline       NELAP       FL       6/16/2006         EPA 8270       3-Nitroaniline       NELAP       FL       6/16/2006         EPA 8270       3-Nitroaniline       NELAP       FL       6/16/2006         EPA 8270       4-Aminobiphenyl       NELAP       FL       6/16/2006<							
methylphenol   methylphenol   methylphenol   methylphenol   2-Methylnaphthalene   NELAP   FL   6/16/2006   EPA 8270   2-Methylphenol (o-Cresol)   NELAP   FL   6/16/2006   EPA 8270   2-Naphthylamine (beta-Naphthylamine)   NELAP   FL   6/15/2009   EPA 8270   2-Nitroaniline   NELAP   FL   6/16/2006   EPA 8270   2-Nitrophenol   NELAP   FL   6/16/2006   EPA 8270   2-Picoline (2-Methylpyridine)   NELAP   FL   6/16/2006   EPA 8270   3+4-Methylphenol (m+p-Cresol)   NELAP   FL   6/16/2006   EPA 8270   3,3'-Dichlorobenzidine   NELAP   FL   6/16/2006   EPA 8270   3,3'-Dimethylbenzidine   NELAP   FL   6/16/2006   EPA 8270   3-Methylcholanthrene   NELAP   FL   6/16/2006   EPA 8270   3-Methylcholanthrene   NELAP   FL   6/16/2006   EPA 8270   3-Nitroaniline   NELAP   FL   6/16/2006   EPA 8270   4-Aminobiphenyl   NELAP   FL   6/16/2006   EPA 8270   4-Aminobiphenyl   NELAP   FL   6/16/2006   EPA 8270   4-Bromophenyl phenyl ether   NELAP   FL   6/16/2006   EPA 8270   4-Bromophenyl ether   NELAP   EPA   EPA				- [11] - [11] : [11] - [11] : [11] - [11] : [11] -			
EPA 8270       2-Methylphenol (o-Cresol)       NELAP       FL       6/16/2006         EPA 8270       2-Naphthylamine (beta-Naphthylamine)       NELAP       FL       6/15/2009         EPA 8270       2-Nitroaniline       NELAP       FL       6/16/2006         EPA 8270       2-Nitrophenol       NELAP       FL       6/16/2006         EPA 8270       2-Picoline (2-Methylpyridine)       NELAP       FL       6/16/2006         EPA 8270       3+4-Methylphenol (m+p-Cresol)       NELAP       FL       6/16/2006         EPA 8270       3,3'-Dichlorobenzidine       NELAP       FL       6/16/2006         EPA 8270       3,3'-Dimethylbenzidine       NELAP       FL       6/16/2006         EPA 8270       3-Methylcholanthrene       NELAP       FL       6/16/2006         EPA 8270       3-Nitroaniline       NELAP       FL       6/16/2006         EPA 8270       4-Aminobiphenyl       NELAP       FL       6/16/2006         EPA 8270       4-Aminobiphenyl       NELAP       FL       6/16/2006         EPA 8270       4-Bromophenyl phenyl ether       NELAP       FL       6/16/2006	EPA 8270				NELAP		
EPA 8270         2-Naphthylamine (beta-Naphthylamine)         NELAP         FL         6/15/2009           EPA 8270         2-Nitroaniline         NELAP         FL         6/16/2006           EPA 8270         2-Nitrophenol         NELAP         FL         6/16/2006           EPA 8270         2-Picoline (2-Methylpyridine)         NELAP         FL         6/16/2006           EPA 8270         3+4-Methylphenol (m+p-Cresol)         NELAP         FL         6/16/2006           EPA 8270         3,3'-Dichlorobenzidine         NELAP         FL         6/16/2006           EPA 8270         3,3'-Dimethylbenzidine         NELAP         FL         6/16/2006           EPA 8270         3-Methylcholanthrene         NELAP         FL         6/16/2006           EPA 8270         3-Nitroaniline         NELAP         FL         6/16/2006           EPA 8270         4-Aminobiphenyl         NELAP         FL         6/16/2006           EPA 8270         4-Aminobiphenyl         NELAP         FL         6/16/2006           EPA 8270         4-Bromophenyl phenyl ether         NELAP         FL         6/16/2006	EPA 8270				NELAP		6/16/2006
EPA 8270         2-Nitroaniline         NELAP         FL         6/16/2006           EPA 8270         2-Nitrophenol         NELAP         FL         6/16/2006           EPA 8270         2-Picoline (2-Methylpyridine)         NELAP         FL         6/16/2006           EPA 8270         3+4-Methylphenol (m+p-Cresol)         NELAP         FL         6/16/2006           EPA 8270         3,3'-Dichlorobenzidine         NELAP         FL         6/16/2006           EPA 8270         3-Methylcholanthrene         NELAP         FL         6/16/2006           EPA 8270         3-Nitroaniline         NELAP         FL         6/16/2006           EPA 8270         4-Aminobiphenyl         NELAP         FL         6/16/2006           EPA 8270         4-Aminobiphenyl         NELAP         FL         6/16/2006           EPA 8270         4-Bromophenyl phenyl ether         NELAP         FL         6/16/2006	EPA 8270			2-Methylphenol (o-Cresol)	NELAP		6/16/2006
EPA 8270         2-Nitrophenol         NELAP         FL         6/16/2006           EPA 8270         2-Picoline (2-Methylpyridine)         NELAP         FL         6/16/2006           EPA 8270         3+4-Methylphenol (m+p-Cresol)         NELAP         FL         6/16/2006           EPA 8270         3,3'-Dichlorobenzidine         NELAP         FL         6/16/2006           EPA 8270         3,3'-Dimethylbenzidine         NELAP         FL         6/16/2006           EPA 8270         3-Methylcholanthrene         NELAP         FL         6/16/2006           EPA 8270         3-Nitroaniline         NELAP         FL         6/16/2006           EPA 8270         4-Aminobiphenyl         NELAP         FL         6/16/2006           EPA 8270         4-Bromophenyl phenyl ether         NELAP         FL         6/16/2006	EPA 8270			2-Naphthylamine (beta-Naphthylamine)	NELAP	FL	6/15/2009
EPA 8270       2-Picoline (2-Methylpyridine)       NELAP       FL       6/16/2006         EPA 8270       3+4-Methylphenol (m+p-Cresol)       NELAP       FL       6/16/2006         EPA 8270       3,3'-Dichlorobenzidine       NELAP       FL       6/16/2006         EPA 8270       3-Methylcholanthrene       NELAP       FL       6/16/2006         EPA 8270       3-Methylcholanthrene       NELAP       FL       6/16/2006         EPA 8270       3-Nitroaniline       NELAP       FL       6/16/2006         EPA 8270       4-Aminobiphenyl       NELAP       FL       6/16/2006         EPA 8270       4-Bromophenyl phenyl ether       NELAP       FL       6/16/2006	EPA 8270			2-Nitroaniline	NELAP	FL	6/16/2006
EPA 8270       3+4-Methylphenol (m+p-Cresol)       NELAP       FL       6/16/2006         EPA 8270       3,3'-Dichlorobenzidine       NELAP       FL       6/16/2006         EPA 8270       3,3'-Dimethylbenzidine       NELAP       FL       6/16/2006         EPA 8270       3-Methylcholanthrene       NELAP       FL       6/16/2006         EPA 8270       3-Nitroaniline       NELAP       FL       6/16/2006         EPA 8270       4-Aminobiphenyl       NELAP       FL       6/16/2006         EPA 8270       4-Bromophenyl phenyl ether       NELAP       FL       6/16/2006	EPA 8270			2-Nitrophenol	NELAP	FL	6/16/2006
EPA 8270         3,3'-Dichlorobenzidine         NELAP         FL         6/16/2006           EPA 8270         3,3'-Dimethylbenzidine         NELAP         FL         6/16/2006           EPA 8270         3-Methylcholanthrene         NELAP         FL         6/16/2006           EPA 8270         3-Nitroaniline         NELAP         FL         6/16/2006           EPA 8270         4-Aminobiphenyl         NELAP         FL         6/16/2006           EPA 8270         4-Bromophenyl phenyl ether         NELAP         FL         6/16/2006	EPA 8270			2-Picoline (2-Methylpyridine)	NELAP	FL	6/16/2006
EPA 8270         3,3'-Dimethylbenzidine         NELAP         FL         6/16/2006           EPA 8270         3-Methylcholanthrene         NELAP         FL         6/16/2006           EPA 8270         3-Nitroaniline         NELAP         FL         6/16/2006           EPA 8270         4-Aminobiphenyl         NELAP         FL         6/16/2006           EPA 8270         4-Bromophenyl phenyl ether         NELAP         FL         6/16/2006	EPA 8270			3+4-Methylphenol (m+p-Cresol)	NELAP	FL	6/16/2006
EPA 8270       3,3'-Dimethylbenzidine       NELAP       FL       6/16/2006         EPA 8270       3-Methylcholanthrene       NELAP       FL       6/16/2006         EPA 8270       3-Nitroaniline       NELAP       FL       6/16/2006         EPA 8270       4-Aminobiphenyl       NELAP       FL       6/16/2006         EPA 8270       4-Bromophenyl phenyl ether       NELAP       FL       6/16/2006	EPA 8270			3,3'-Dichlorobenzidine	NELAP	FL	6/16/2006
EPA 8270         3-Methylcholanthrene         NELAP         FL         6/16/2006           EPA 8270         3-Nitroaniline         NELAP         FL         6/16/2006           EPA 8270         4-Aminobiphenyl         NELAP         FL         6/16/2006           EPA 8270         4-Bromophenyl phenyl ether         NELAP         FL         6/16/2006	EPA 8270				NELAP	FL	6/16/2006
EPA 8270         3-Nitroaniline         NELAP         FL         6/16/2006           EPA 8270         4-Aminobiphenyl         NELAP         FL         6/16/2006           EPA 8270         4-Bromophenyl phenyl ether         NELAP         FL         6/16/2006					NELAP		6/16/2006
EPA 8270         4-Aminobiphenyl         NELAP         FL         6/16/2006           EPA 8270         4-Bromophenyl phenyl ether         NELAP         FL         6/16/2006						FL	6/16/2006
EPA 8270 4-Bromophenyl phenyl ether NELAP FL 6/16/2006							
EPA 8270 4-Chloroaniline NELAP FL 6/16/2006							







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

### Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270		4-Chlorophenyl phenyl ether	NELAP	FL	6/16/2006
EPA 8270		4-Dimethylaminoazobenzene (Dimethylaminoazobenzene)	NELAP	FL	6/16/2006
EPA 8270		4-Nitroaniline	NELAP	FL	6/16/2006
EPA 8270		4-Nitrophenol	NELAP	FL	6/16/2006
EPA 8270		4-Nitroquinoline-1-oxide	NELAP	FL	6/16/2006
EPA 8270		5-Nitro-o-toluidine	NELAP	FL	6/16/2006
EPA 8270		7,12-Dimethylbenz(a)anthracene	NELAP	FL	6/16/2006
EPA 8270		Acenaphthene	NELAP	FL	6/16/2006
EPA 8270		Acenaphthylene	NELAP	FL	6/16/2006
EPA 8270		Acetophenone	NELAP	FL	6/16/2006
EPA 8270		Aniline	NELAP	FL	6/16/2006
EPA 8270		Anthracene	NELAP	FL	6/16/2006
EPA 8270		Aramite	NELAP	FL	6/16/2006
EPA 8270		Benzidine	NELAP	FL	6/16/2006
EPA 8270		Benzo[a]anthracene	NELAP	FL	6/16/2006
EPA 8270		Benzo[a]pyrene	NELAP	FL	6/16/2006
EPA 8270		Benzo[b]fluoranthene	NELAP	FL	6/16/2006
EPA 8270		Benzo[ghi]perylene	NELAP	FL	6/16/2006
EPA 8270		Benzo[k]fluoranthene	NELAP	FL	6/16/2006
EPA 8270		Benzoic acid	NELAP	FL	6/16/2006
EPA 8270		Benzyl alcohol	NELAP	FL	6/16/2006
EPA 8270		Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	FL	6/16/2006
EPA 8270		Carbazole	NELAP	FL	6/16/2006
EPA 8270		Chlorobenzilate	NELAP	FL .	6/16/2006
EPA 8270		Chrysene (Benzo[a]phenanthrene)	NELAP	FL	6/16/2006
EPA 8270		Di-n-butyl phthalate	NELAP	FL	6/16/2006
EPA 8270		Di-n-octyl phthalate	NELAP	FL	6/16/2006
EPA 8270		Diallate (cis or trans)	NELAP	FL	6/16/2006
EPA 8270		Dibenzo[a,h]anthracene	NELAP	FL	6/16/2006
EPA 8270		Dibenzofuran	NELAP	FL	6/16/2006
EPA 8270		Diethyl phthalate	NELAP	FL	6/16/2006
EPA 8270		Dimethoate	NELAP	FL	6/16/2006
EPA 8270		Dimethyl phthalate	NELAP	FL	6/16/2006
EPA 8270		Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	FL	7/7/2009
EPA 8270		Diphenylamine	NELAP	FL	6/16/2006
EPA 8270		Disulfoton	NELAP	FL	6/16/2006
EPA 8270		Ethyl methanesulfonate	NELAP	FL	6/16/2006
EPA 8270		Famphur	NELAP	FL	6/16/2006
EPA 8270		Fluoranthene	NELAP	FL	6/16/2006
EPA 8270		Fluorene	NELAP	FL	6/16/2006
EPA 8270		Hexachlorobenzene	NELAP	FL	6/16/2006
EPA 8270		Hexachlorobutadiene (1,3- Hexachlorobutadiene)	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

Issue Date: 08/03/2017

**PADWIS ID: 01670** 

### Matrix: Solid and Chemical Materials

Method		Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270		in the	Hexachlorocyclopentadiene	NELAP	FL	6/16/2006
EPA 8270			Hexachloroethane	NELAP	FL	6/16/2006
EPA 8270			Hexachlorophene	NELAP	FL	6/16/2006
EPA 8270			Hexachloropropene	NELAP	FL	6/16/2006
EPA 8270			Hexamethylphosphoramide (HMPA)	NELAP	FL	7/7/2009
EPA 8270			Indeno(1,2,3-cd)pyrene	NELAP	FL	6/16/2006
EPA 8270			Isodrin	NELAP	FL	6/16/2006
EPA 8270			Isophorone	NELAP	FL	6/16/2006
EPA 8270			Isosafrole	NELAP	FL	6/16/2006
EPA 8270			Kepone	NELAP	FL	6/16/2006
EPA 8270			Malathion	NELAP	FL	6/16/2006
EPA 8270			Methapyrilene	NELAP	FL	6/16/2006
EPA 8270			Methyl methanesulfonate	NELAP	FL	6/16/2006
EPA 8270			Methyl parathion (Parathion, methyl)	NELAP	FL	7/7/2009
EPA 8270			N-Nitrosodi-n-butylamine	NELAP	FL	6/16/2006
EPA 8270			N-Nitrosodi-n-propylamine	NELAP	FL	6/16/2006
EPA 8270			N-Nitrosodiethylamine	NELAP	FL	6/16/2006
EPA 8270			N-Nitrosodimethylamine	NELAP	FL	6/16/2006
EPA 8270			N-Nitrosodiphenylamine	NELAP	FL	6/16/2006
EPA 8270			N-Nitrosomethylethylamine	NELAP	FL .	6/16/2006
EPA 8270			N-Nitrosomorpholine	NELAP	FL	6/16/2006
EPA 8270			N-Nitrosopiperidine	NELAP	FL	6/16/2006
EPA 8270		*	N-Nitrosopyrrolidine	NELAP	FL	6/16/2006
EPA 8270			Naphthalene	NELAP	FL	6/16/2006
EPA 8270	90		Nitrobenzene	NELAP	FL	6/16/2006
EPA 8270			O,O,O-Triethyl phosphorothioate	NELAP	FL	6/16/2006
EPA 8270			Parathion, ethyl (Ethyl parathion, Parathion)	NELAP	FL	6/16/2006
EPA 8270			Pentachlorobenzene	NELAP	FL	6/16/2006
EPA 8270			Pentachloronitrobenzene (PCNB)	NELAP	FL	6/16/2006
EPA 8270			Pentachlorophenol (PCP)	NELAP	FL	6/16/2006
EPA 8270			Phenacetin	NELAP	FL	6/16/2006
EPA 8270			Phenanthrene	NELAP	FL	6/16/2006
EPA 8270			Phenol	NELAP	FL	6/16/2006
EPA 8270			Phorate (Thimet)	NELAP	FL	6/16/2006
EPA 8270	2		Pronamide (Kerb)	NELAP	FL	6/16/2006
EPA 8270			Pyrene	NELAP	FL	6/16/2006
EPA 8270			Pyridine	NELAP	FL	6/16/2006
EPA 8270	-		Safrole	NELAP	FL	6/16/2006
EPA 8270			Stirophos (Tetrachlorovinphos)	NELAP	FL	7/7/2009
EPA 8270			Sulfotepp (Tetraethyl dithiopyrophosphate)		FL	
EPA 8270			11 1 1 1 1 1 1	NELAP	FL FL	6/16/2006
			Tetraethyl pyrophosphate (TEPP)	NELAP		7/7/2009
EPA 8270 EPA 8270			Thionazine (Thionazin, Zinophos)	NELAP	FL	6/16/2006
			a,a-Dimethylphenethylamine (Phentermine)	NELAP	FL	6/16/2006
EPA 8270			bis(2-Chloroethoxy)methane	NELAP	FL	6/16/2006
EPA 8270			bis(2-Chloroethyl) ether	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

**PADWIS ID: 01670** 

### Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270		bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	FL	6/16/2006
EPA 8270		o-Toluidine (2-Toluidine, 2-Methylaniline)	NELAP	FL	6/16/2006
EPA 8270 SIM		1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	3/2/2016
EPA 8270 SIM		Acenaphthene	NELAP	PA	3/2/2016
EPA 8270 SIM		Acenaphthylene	NELAP	PA	3/2/2016
EPA 8270 SIM		Anthracene	NELAP	PA	3/2/2016
EPA 8270 SIM		Benzo[a]anthracene	NELAP	PA	3/2/2016
EPA 8270 SIM		Benzo[a]pyrene	NELAP	PA	3/2/2016
EPA 8270 SIM		Benzo[b]fluoranthene	NELAP	PA	3/2/2016
EPA 8270 SIM		Benzo[ghi]perylene	NELAP	PA	3/2/2016
EPA 8270 SIM		Benzo[k]fluoranthene	NELAP	PA	3/2/2016
EPA 8270 SIM		Chrysene (Benzo[a]phenanthrene)	NELAP	PA	3/2/2016
EPA 8270 SIM		Dibenzo[a,h]anthracene	NELAP	PA	3/2/2016
EPA 8270 SIM		Fluoranthene	NELAP	PA	3/2/2016
EPA 8270 SIM		Fluorene	NELAP	PA	3/2/2016
EPA 8270 SIM	9	Indeno(1,2,3-cd)pyrene	NELAP	PA	3/2/2016
EPA 8270 SIM		Naphthalene	NELAP	PA	3/2/2016
EPA 8270 SIM		Phenanthrene	NELAP	PA	3/2/2016
EPA 8270 SIM		Pyrene	NELAP	PA	3/2/2016
EPA 8315		Formaldehyde	NELAP	FL	6/16/2006
EPA 8330		1,3,5-Trinitrobenzene (1,3,5-TNB)	NELAP	FL FL	
EPA 8330		1,3-Dinitrobenzene (1,3-DNB)	NELAP	FL FL	6/16/2006
EPA 8330		2,4,6-Trinitrotoluene (2,4,6-TNT)	NELAP	FL FL	6/16/2006
EPA 8330		2,4-Dinitrotoluene (2,4-DNT)			6/16/2006
EPA 8330			NELAP	FL	6/16/2006
EPA 8330		2,6-Dinitrotoluene (2,6-DNT)	NELAP	FL	6/16/2006
		2-Amino-4,6-dinitrotoluene (2-Am-DNT)	NELAP	FL	6/16/2006
EPA 8330		2-Nitrotoluene	NELAP	FL	6/16/2006
EPA 8330		3-Nitrotoluene	NELAP	FL	7/7/2009
EPA 8330		4-Amino-2,6-dinitrotoluene (4-Am-DNT)	NELAP	FL	6/16/2006
EPA 8330		4-Nitrotoluene	NELAP	FL	6/16/2006
EPA 8330		Methyl-2,4,6-trinitrophenylnitramine (Tetryl)	NELAP	FL	6/16/2006
EPA 8330		Nitrobenzene	NELAP	FL	6/16/2006
EPA 8330		Nitroglycerin	NELAP	FL	7/7/2009
EPA 8330		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	NELAP	FL	6/16/2006
EPA 8330		Pentaerythritol tetranitrate (PETN)	NELAP	FL	7/7/2009
EPA 8330		RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine)	NELAP	FL	6/16/2006
EPA 901.1		Gamma emitters	NELAP	FL	3/17/2017
EPA 9010		Total cyanide	NELAP	FL	6/16/2006
EPA 9030	В	Sulfide	NELAP	FL	6/16/2006
EPA 9034		Sulfide	NELAP	FL	6/16/2006
EPA 9045	)	pH	NELAP	FL	6/16/2006
EPA 9056	Α	Anions by IC	NELAP	FL	6/16/2006
EPA 9056		Bromide	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 013-002 expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

TNI Code: TNI00498

(740) 373-4071

Issue Date: 08/03/2017

**PADWIS ID: 01670** 

Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 9056		Chloride	NELAP	FL	6/16/2006
EPA 9056		Fluoride	NELAP	FL	6/16/2006
EPA 9056		Nitrate as N	NELAP	FL	6/16/2006
EPA 9056		Nitrite as N	NELAP	FL	6/16/2006
EPA 9056		Sulfate	NELAP	FL	6/16/2006
EPA 9071		Oil and grease	NELAP	FL	6/24/2013
EPA 9095	A	Paint filter liquids test	NELAP	FL	6/16/2006
EPA Lloyd Kahn Method		Total organic carbon (TOC)	NELAP	FL	6/24/2013
FL-PRO		Total petroleum hydrocarbons (TPH)	NELAP	FL	6/16/2006
SM 2540 G		Fixed solids	NELAP	FL	7/9/2015
SM 2540 G		Residue, total	NELAP	FL	7/9/2015
SM 2540 G		Residue, volatile	NELAP	FL	7/9/2015
TX1005 (TNRCC)		Total petroleum hydrocarbons (TPH)	NELAP	FL	6/16/2006
TX1006 (TNRCC)		Total petroleum hydrocarbons (TPH)	NELAP	FL	6/16/2006

