COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF LABORATORIES

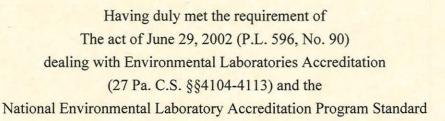
LABORATORY ACCREDITATION PROGRAM



Certifies That

68-01670

Microbac Laboratories Inc Marietta OH 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: 06/30/2019

Certificate Number: 014

agen alger

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 014-002 expiration date June 30, 2019. 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: 07/05/2018

PADWIS ID: 01670

Microbac Laboratories Inc Marietta OH 158 Starlite Drive Marietta, OH 45750

Matrix: Drinking Water

Maurix: Drin	-					
Method	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	t	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	1	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	1	NELAP	FL FL	3/17/2017
EPA 245.1	3.0				FL FL	
DEA 243.1	3.0	Mercury		NELAP	FL	3/17/2017







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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		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
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-CI- E		Chloride	NELAP	FL	3/17/2017
SM 4500-H+ B		pН	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		Ignitability	NELAP	FL	6/16/2006
EPA 120.1		Conductivity	NELAP	FL	6/16/2006
EPA 160.1		Residue, filterable (TDS)	NELAP	FL	6/20/2018
EPA 160.2		Residue, nonfilterable (TSS)	NELAP	FL	6/20/2018
EPA 160,3		Residue, total	NELAP [†]	FL	6/20/2018
EPA 160.4		Residue, volatile	, NELAP	FL	6/16/2006
EPA 1664	A	Oil and grease	NELAP	FL	6/16/2006
EPA 180.1		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
EPA 200.7	4.4	Cadmium	NELAP	FL	6/16/2006
EPA 200.7	4.4	Calcium	NELAP	FL	6/16/2006

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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.

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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 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
EPA 200.7	4.4	Silver '	NELAP	FL	6/16/2006
EPA 200.7	4.4	Sodium	NELAP	FL	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	Uranium, total	NELAP	FL	6/20/2018
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	NELAP	FL	6/16/2006
EPA 300,0	2,1	Chloride	NELAP	FL	6/16/2006
EPA 300.0	2.1	Fluoride	NELAP	FL	6/16/2006
EPA 300.0	2.1	Nitrate as N	NELAP	FL	6/16/2006
EPA 300.0	2.1	Nitrite as N	NELAP	FL	6/16/2006
EPA 300.0	2.1	Sulfate	NELAP	FL	6/16/2006
EPA 3015	Ä	Microwave-assisted acid digestion	NELAP	FL	3/17/2017

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Page 3 of 25 www.dep.state.pa.us Issue Date: 07/05/2018





Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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 310.2		Alkalinity as CaCO3	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	С	Separatory funnel liquid-liquid extraction	NELAP	FL	6/15/2009
EPA 3520	С	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	A	Solid-phase extraction (SPE)	NELAP	FL	6/29/2015
EPA 3620	В	Florisil cleanup	NELAP	FL	3/17/2017
EPA 3630	C 2	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	Α	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		Total phenolics	NELAÞ,	FL	6/16/2006
EPA 5030	В	Aqueous-phase purge-and-trap	NELAP	FL	6/15/2009
EPA 5030	С	Aqueous-phase purge-and-trap	NELAP	FL	6/22/2017
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
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	ŃELAP	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
EPA 6010		Sodium	' NELAP	FL	6/16/2006
EPA 6010		Strontium	NELAP	FL	6/16/2006







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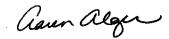
TNI Code: TNI00498

(740) 373-4071

PADWIS ID: 01670

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
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		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		Silver	NELAP	FL	6/16/2006
EPA 6020		Thallium	NELAP	FL	6/16/2006
EPA 6020		Uranium, total	NELAP	FL	6/20/2018
EPA 6020		Vanadium	NELAP	FL	6/16/2006
EPA 6020		Zine	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-1232 (PCB-1232)	NELAP	FL	6/16/2006
EPA 608		Aroclor-1242 (PCB-1242)	NELAP	FL	6/16/2006
EPA 608		Aroclor-1248 (PCB-1248)	NELAP	FL	6/16/2006
EPA 608		Aroclor-1254 (PCB-1254)	NELAP	FL	6/16/2006
EPA 608		Araclor-1260 (PCB-1260)	NELAP	FL	6/16/2006
EPA 608		Chlordane (tech.)	NELAP	FL	6/16/2006
EPA 608		Dieldrin	NELAP	FL	6/16/2006
EPA 608		Endosulfan I	NELAP	FL	6/16/2006
EPA 608		Endosulfan II	NELAP	FL	6/16/2006
EPA 608		Endosulfan sulfate	NELAP	FL	6/16/2006
EPA 608		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 FL	6/16/2006
		beta-BHC (beta-Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 608		delta-BHC (delta-Hexachlorocyclohexane)	NELAP	FL	6/16/2006
EPA 608		dena-dric (dena-nexacinorocycionexane)	NELAI	rL	0/10/2000



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(740) 373-4071

PADWIS ID: 01670

Matrix: Non-Potable Water

Hexachlorocyclohexane Hexa	Date
Figure F	6/2006
EPA 624 1,1,2-Trichloroethane NELAP FL 6/1 EPA 624 1,1-Dichloroethane NELAP FL 6/1 EPA 624 1,1-Dichloroethene (1,1-Dichloroethylene) NELAP FL 6/1 EPA 624 1,2-Dichlorobenzene (o-Dichlorobenzene) NELAP FL 6/1 EPA 624 1,2-Dichloroethane NELAP FL 6/1 EPA 624 1,2-Dichloropropane NELAP FL 6/1 EPA 624 1,3-Dichlorobenzene (m-Dichlorobenzene) NELAP FL 6/1 EPA 624 1,4-Dichlorobenzene (p-Dichlorobenzene) NELAP FL 6/1 EPA 624 2-Chloroethyl vinyl ether NELAP FL 6/1	6/2006
EPA 624 1,1-Dichloroethane NELAP FL 6/1 EPA 624 1,1-Dichloroethene (1,1-Dichloroethylene) NELAP FL 6/1 EPA 624 1,2-Dichlorobenzene (o-Dichlorobenzene) NELAP FL 6/1 EPA 624 1,2-Dichloroethane NELAP FL 6/1 EPA 624 1,2-Dichloropropane NELAP FL 6/1 EPA 624 1,3-Dichlorobenzene (m-Dichlorobenzene) NELAP FL 6/1 EPA 624 1,4-Dichlorobenzene (p-Dichlorobenzene) NELAP FL 6/1 EPA 624 2-Chloroethyl vinyl ether NELAP FL 6/1	6/2006
EPA 624 1,1-Dichloroethene (1,1-Dichloroethylene) NELAP FL 6/1 EPA 624 1,2-Dichlorobenzene (o-Dichlorobenzene) NELAP FL 6/1 EPA 624 1,2-Dichloroethane NELAP FL 6/1 EPA 624 1,2-Dichloropropane NELAP FL 6/1 EPA 624 1,3-Dichlorobenzene (m-Dichlorobenzene) NELAP FL 6/1 EPA 624 1,4-Dichlorobenzene (p-Dichlorobenzene) NELAP FL 6/1 EPA 624 2-Chloroethyl vinyl ether NELAP FL 6/1	6/2006
EPA 624 1,2-Dichlorobenzene (o-Dichlorobenzene) NELAP FL 6/1 EPA 624 1,2-Dichloroethane NELAP FL 6/1 EPA 624 1,2-Dichloropropane NELAP FL 6/1 EPA 624 1,3-Dichlorobenzene (m-Dichlorobenzene) NELAP FL 6/1 EPA 624 1,4-Dichlorobenzene (p-Dichlorobenzene) NELAP FL 6/1 EPA 624 2-Chloroethyl vinyl ether NELAP FL 6/1	5/2006
EPA 624 1,2-Dichloroethane NELAP FL 6/1 EPA 624 1,2-Dichloropropane NELAP FL 6/1 EPA 624 1,3-Dichlorobenzene (m-Dichlorobenzene) NELAP FL 6/1 EPA 624 1,4-Dichlorobenzene (p-Dichlorobenzene) NELAP FL 6/1 EPA 624 2-Chloroethyl vinyl ether NELAP FL 6/1	6/2006
EPA 624 1,2-Dichloropropane NELAP FL 6/1 EPA 624 1,3-Dichlorobenzene (m-Dichlorobenzene) NELAP FL 6/1 EPA 624 1,4-Dichlorobenzene (p-Dichlorobenzene) NELAP FL 6/1 EPA 624 2-Chloroethyl vinyl ether NELAP FL 6/1	6/2006
EPA 624 1,3-Dichlorobenzene (m-Dichlorobenzene) NELAP FL 6/1 EPA 624 1,4-Dichlorobenzene (p-Dichlorobenzene) NELAP FL 6/1 EPA 624 2-Chloroethyl vinyl ether NELAP FL 6/1	5/2006
EPA 624 1,4-Dichlorobenzene (p-Dichlorobenzene) NELAP FL 6/1 EPA 624 2-Chloroethyl vinyl ether NELAP FL 6/1	5/2006
EPA 624 2-Chloroethyl vinyl ether NELAP FL 6/1	5/2006
	5/2006
EPA 624 Acrolein (Propenal) NELAP FI 6/1	5/2006
	5/2006
EPA 624 Acrylonitrile NELAP FL 6/1	5/2006
EPA 624 Benzene NELAP FL 6/1	5/2006
	5/2006
	5/2006
	5/2006
EPA 624 Carbon tetrachloride NELAP FL 6/1	5/2006
TOTAL CALL	5/2006
	5/2006
	5/2006
	5/2006
EPA 624 Dibromochloromethane NELAP FL 6/1	5/2006
EPA 624 Ethylbenzene NELAP FL 6/1	5/2006
PID 4 CA I	5/2006
	5/2006
EPA 624 Toluene NELAP FL 6/1	5/2006
EPA 624 Trichloroethene (TCE, Trichloroethylene) NELAP FL 6/1	5/2006
EPA 624 Trichlorofluoromethane (Freon 11) NELAP FL 6/1	5/2006
	5/2006
EPA 624 Xylenes, total NELAP FL 6/1	5/2006
EPA 624 cis-1,3-Dichloropropene NELAP FL 6/1	5/2006
	5/2006
EPA 624 trans-1,3-Dichloropropene NELAP FL 6/1	5/2006
EPA 625 1,1'-Biphenyl (Biphenyl, Lemonene) NELAP FL 8/	3/2017
EPA 625 1,2,4-Trichlorobenzene NELAP FL 6/1	5/2006
EPA 625 t,2-Dichlorobenzene (o-Dichlorobenzene) NELAP FL 6/1	6/2006
EPA 625 1,3-Dichlorobenzene (m-Dichlorobenzene) NELAP FL 6/1	5/2006
	5/2006
	5/2006
	5/2006
	5/2006
	5/2006
	5/2006

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Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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-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	${ t FL}$	6/16/2006
EPA 625		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		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		Pentachlorophenol (PCP)	NELAP	FL	6/16/2006
EPA 625		Phenanthrene	NELAP	FL	6/16/2006
EPA 625		Phenol	NELAP	FL	6/16/2006

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Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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

Issue Date: 07/05/2018

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
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 1	NELAP	FL	6/16/2006
EPA 808 t		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
EPA 8082		Aroclor-1248 (PCB-1248)	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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: 07/05/2018

PADWIS ID: 01670

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
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	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		I,I-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		I-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



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.

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Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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	4-Chlorotoluene	NELAP	FL	6/16/2006
EPA 8260	4-Methyl-2-pentanone (MII	BK) 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-Chloropro	pene) 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 bro	mide) 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 chl	oride) NELAP	FL	6/16/2006
EPA 8260	Chloroprene (2-Chloro-1,3-	butadiene) NELAP	FL	6/16/2006
EPA 8260	Cyclohexane	NELAP	FL	6/20/2018
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 (F	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 iodid	e) 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 (MT	BE) NELAP	FL	6/16/2006
EPA 8260	Methylene chloride (Dichlo	romethane) 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, Pe	rchloroethylene) , NELAP	FL	6/16/2006
EPA 8260	Toluene	NELAP	FL	6/16/2006
EPA 8260	Trichloroethene (TCE, Tric	hloroethylene) NELAP	FL	6/16/2006
EPA 8260	Trichlorofluoromethane (Fr	eon 11) NELAP	FL	6/16/2006
EPA 8260	Vinyt acetate	NELAP '	FL	6/16/2006

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Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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		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		1,2,4,5-Tetrachlorobenzene	NELAP	FL	6/16/2006
EPA 8270		1,2,4-Trichlorobenzene	NELAP	FL	6/16/2006
		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 8270		•	NELAP	FL	6/16/2006
EPA 8270		1,2-Diphenylhydrazine	NELAP	FL FL	6/16/2006
EPA 8270		1,3-Dichlorobenzene (m-Dichlorobenzene)		FL FL	6/16/2006
EPA 8270		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP		
EPA 8270		1,4-Naphthoquinone	NELAP	FL	6/16/2006
EPA 8270		1,4-Phenylenediamine	NELAP	FL	6/16/2006
' EPA 8270		I-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		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

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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	ŃELAP	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	NELA'P	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)	ŃELAP	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

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Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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	······································	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
EPA 8270		Hexachlorocyclopentadiene	NELAP	FL	6/16/2006
EPA 8270		Hexachioroethane	NELAP	FL	6/16/2006
EPA 8270		Hexachlorophene ,	NELAP	FL	6/16/2006
EPA 8270		Hexachloropropene	NELAP	FL.	6/16/2006
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		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	\mathbf{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



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Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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 S1M		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	6/16/2006
EPA 8330		2,4,6-Trinitrotoluene (2,4,6-TNT)	NELAP '	FL	6/16/2006
EPA 8330		2,4-Dinitrotoluene (2,4-DNT)	NELAP	FL FL	6/16/2006
EPA 8330		2,6-Dinitrotoluene (2,6-DNT)	NELAP	FL	6/16/2006
EPA 8330		2-Amino-4,6-dinitrotoluene (2-Am-DNT)	NELAP	FL FL	
EPA 8330		2-Nitrotoluene	NELAP	FL FL	6/16/2006
EPA 8330		3-Nitrotoluene	NICL AD	FL	6/16/2006
EPA 8330		4-Amino-2,6-dinitrotoluene (4-Am-DNT)	, NELAP	FL	6/16/2006
EPA 8330		4-Nitrotoluene	NELAP		6/16/2006
EPA 8330			NELAP	FL	6/16/2006
ErA 0330		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

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Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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 8330		RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine)	NELAP	FL	6/16/2006
EPA 9010		Total cyanide	NELAP	FL	6/15/2009
EPA 9014		Cyanide	NELAP	FL	6/15/2009
EPA 9056	Α	Anions by IC	NELAP	FL	6/15/2009
EPA 9056		Bromide	NELAP	FL	6/15/2009
EPA 9056		Chloride	NELAP	FL	6/15/2009
EPA 9056		Fluoride	NELAP	FL	6/15/2009
· EPA 9056		Nitrate as N	NELAP	FL	6/15/2009
EPA 9056		Nitrite as N	NELAP	FL	6/15/2009
EPA 9056		Sulfate	NELAP	FL	6/15/2009
EPA 9060		Total organic carbon (TOC)	NELAP	FL	6/15/2009
HACH 8000		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		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		Residue, total	NELAP	FL '	5/15/2007
SM 2540 C		Total dissolved solids (TDS)	NELAP	FL	5/15/2007
SM 2540 D		Residue, nonfilterable (TSS)	NELAP	FL	5/15/2007
SM 2540 F		Residue, settleable	NELAP	FL	5/15/2007
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-CI- E		Chloride	NELAP	FL	6/24/2013
SM 4500-F- C		Fluoride	NELAP	FL	6/16/2006
SM 4500-H+ B		Hq	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

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Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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 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	В	Ultrasonic extraction	NELAP	FL	6/15/2009
EPA 3550	C	Ultrasonic extraction	, NELAP	FL	6/22/2017
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	В	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	Α	Closed-system purge-and-trap (methanol option)	NELAP	FL	8/3/2017
EPA 5035		Closed-system purge-and-trap (methanol option)	NELAP	FL	6/15/2009
EPA 5035		Closed-system purge-and-trap (unpreserved)	NELAP	FL	6/15/2009
EPA 5035	Α	Closed-system purge-and-trap (unpreserved)	NELAP	FL	8/3/2017
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
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		Lìthium	NELAP	FL	6/16/2006







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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 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		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		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		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		Silver	NELAP	FL	6/16/2006
EPA 6020		Thallium	NELAP	FL	6/16/2006
EPA 6020		Uranium, total	NELAP	FL	6/20/2018
' 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
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		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

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Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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

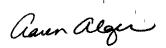
(740) 373-4071

Issue Date: 07/05/2018

PADWIS ID: 01670

Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 8081		4,4'-DDT	NELAP	FL	6/16/2006
EPA 8081		Aldrin (HHDN)	NELAP	${ t FL}$	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		Datapon (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







Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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: 07/05/2018

PADWIS ID: 01670

Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
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	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-Diethylencoxide)	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		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

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Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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 8260		Cyclohexane	NELAP	FL	6/20/2018
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	ų	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 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 FL	6/16/2006
EPA 8260		tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	FL	6/16/2006
EPA 8260 EPA 8260		` ` , ,	NELAP	FL	6/16/2006
EPA 8260		tert-Butylbenzene trans-1,2-Dichloroethene		FL	6/16/2006
		•	NELAP		
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		1,2,4,5-Tetrachlorobenzene	NELAP	FL	7/7/2009
EPA 8270		1,2,4-Trichlorobenzene	NELAP	FL	6/16/2006
EPA 8270		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	FL	6/16/2006







Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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		1,2-Diphenylhydrazine	NELAP	FL	6/16/2006
EPA 8270		1,3,5-Trinitrobenzene (1,3,5-TNB)	NELAP	FL	7/7/2009
EPA 8270		1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	FL	6/16/2006
EPA 8270		1,3-Dinitrobenzene (1,3-DNB)	NELAP	FL	6/16/2006
EPA 8270		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	FL	6/16/2006.
EPA 8270		1,4-Naphthoguinone	NELAP	FL	6/16/2006
EPA 8270		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		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	₽L	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		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

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Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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		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		Hexachtorobenzene	, NELAP	FL	6/16/2006
EPA 8270		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		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







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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		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	FĹ	6/16/2006
EPA 8270		Methyl parathion (Parathion, methyl)	NELAP	FL	7/7/2009
EPA 8270		N-Nitrosodi-n-outylamine	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		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 1	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
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		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

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Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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: 07/05/2018

PADWIS ID: 01670

Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
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		Formaldehyde	NELAP	FL	6/16/2006
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	6/16/2006
EPA 8330		2,4,6-Trinitrotoluene (2,4,6-TNT)	NELAP	FL	6/16/2006
EPA 8330		2,4-Dinitrotoluene (2,4-DNT)	NELAP	FL	6/16/2006
EPA 8330		2,6-Dinitrotoluene (2,6-DNT)	NELAP	FL	6/16/2006
EPA 8330		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 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
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	Α	Paint filter liquids test	NELAP	FL	6/16/2006
FL-PRO		Total petroleum hydrocarbons (TPH)	NELAP	FL	6/16/2006
SM 2540 G		Fixed solids	NELAP	FL	7/9/2015

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Attached to Certificate of Accreditation 014-002 expiration date June 30, 2019. 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
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

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Laboratory Status Summary

DEP Laboratory ID: 68-01670

EPA Lab Code: OH00218

(740) 373-4071

Microbac Laboratories Inc Marietta OH

158 Starlite Drive

Marietta, OH 45750

Matrix: Drinking Water	Matrix:	Drinking	Water
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Method	Revision Analyte	Status	Effective Date
EPA 900.0	Gross alpha	Withdrawn	6/25/2018
EPA 900.0	Gross beta	Withdrawn	6/25/2018
! EPA 901,1	Gamma emitters	Withdrawn	6/25/2018
EPA 903.0	Radium-226	Withdrawn	6/25/2018
EPA 904.0	Radium-228	Withdrawn	6/25/2018

Matrix: Non-Potable Water

Method	Revision Analyte	Status	Effective Date
EPA 900.0	Gross alpha	Withdrawn	6/25/2018
EPA 900.0	Gross beta	Withdrawn	6/25/2018
EPA 901.1	Gamma emitters	Withdrawn	6/25/2018
EPA 903.0	Radium-226	Withdrawn	6/25/2018
EPA 903.0	Total alpha radium	Withdrawn	6/25/2018
EPA 904.0	Radium-228	Withdrawn	6/25/2018
EPA 9310	Gross alpha	Withdrawn	6/25/2018
EPA 9310	Gross beta	Withdrawn	6/25/2018
EPA 9315	Total radium	Withdrawn	6/25/2018
EPA 9320	Radium-228	Withdrawn	6/25/2018

Matrix: Solid and Chemical Materials

Method	Revision Analyte	Status	Effective Date
C			
EPA 901.1	Gamma emitters	Withdrawn	6/25/2018
LALEN ZVILL			

Page 1 of 1 Print Date: 07/05/2018