

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

*BUREAU OF LABORATORIES*

*LABORATORY ACCREDITATION PROGRAM*

**Certifies That**

**22-00293**

**ALS Environmental - Middletown**

**301 Fulling Mill Road, Middletown, PA, 17057**

Having duly met the requirement of

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

dealing with Environmental Laboratories Accreditation

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

National Environmental Laboratory Accreditation Program Standard

is hereby approved as an

**Accredited Laboratory**

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

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

**Expiration Date: 01/31/2022**

**Certificate Number: 020**

*Annamarie Beach*

**Annamarie Beach, Chief  
Laboratory Accreditation Program  
Bureau of Laboratories**

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



Attached to Certificate of Accreditation 020-002 expiration date 01/31/2022. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Drinking Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 200.7	4.4	Aluminum	NELAP	PA	01/19/2005
EPA 200.7	4.4	Barium	NELAP	PA	01/24/2001
EPA 200.7	4.4	Boron	NELAP	PA	12/01/2006
EPA 200.7	4.4	Cadmium	NELAP	PA	01/24/2001
EPA 200.7	4.4	Calcium	NELAP	PA	02/15/2005
EPA 200.7	4.4	Chromium	NELAP	PA	01/24/2001
EPA 200.7	4.4	Cobalt	NELAP	PA	12/01/2006
EPA 200.7	4.4	Copper	NELAP	PA	01/24/2001
EPA 200.7	4.4	Iron	NELAP	PA	01/19/2005
EPA 200.7	4.4	Lithium	NELAP	PA	01/10/2013
EPA 200.7	4.4	Magnesium	NELAP	PA	01/19/2005
EPA 200.7	4.4	Manganese	NELAP	PA	01/19/2005
EPA 200.7	4.4	Molybdenum	NELAP	PA	12/01/2006
EPA 200.7	4.4	Nickel	NELAP	PA	01/24/2001
EPA 200.7	4.4	Potassium	NELAP	PA	05/18/2006
EPA 200.7	4.4	Silver	NELAP	PA	01/24/2001
EPA 200.7	4.4	Sodium	NELAP	PA	01/24/2001
EPA 200.7	4.4	Strontium	NELAP	PA	01/25/2019
EPA 200.7	4.4	Tin	NELAP	PA	12/01/2006
EPA 200.7	4.4	Titanium	NELAP	PA	12/01/2006
EPA 200.7	4.4	Vanadium	NELAP	PA	12/01/2006
EPA 200.7	4.4	Zinc	NELAP	PA	01/19/2005
EPA 200.8	5.4	Aluminum	NELAP	PA	04/05/2006
EPA 200.8	5.4	Antimony	NELAP	PA	12/19/2002
EPA 200.8	5.4	Arsenic	NELAP	PA	01/24/2001
EPA 200.8	5.4	Barium	NELAP	PA	01/24/2001
EPA 200.8	5.4	Beryllium	NELAP	PA	01/24/2001
EPA 200.8	5.4	Cadmium	NELAP	PA	01/24/2001
EPA 200.8	5.4	Chromium	NELAP	PA	01/24/2001
EPA 200.8	5.4	Cobalt	NELAP	PA	01/10/2013
EPA 200.8	5.4	Copper	NELAP	PA	10/31/2002
EPA 200.8	5.4	Lead	NELAP	PA	10/31/2002
EPA 200.8	5.4	Manganese	NELAP	PA	01/19/2005
EPA 200.8	5.4	Mercury	NELAP	PA	04/19/2007
EPA 200.8	5.4	Molybdenum	NELAP	PA	12/01/2006
EPA 200.8	5.4	Nickel	NELAP	PA	01/24/2001
EPA 200.8	5.4	Selenium	NELAP	PA	01/24/2001
EPA 200.8	5.4	Silver	NELAP	PA	01/24/2001
EPA 200.8	5.4	Strontium	NELAP	PA	07/13/2020
EPA 200.8	5.4	Thallium	NELAP	PA	01/24/2001
EPA 200.8	5.4	Uranium (mass)	NELAP	PA	01/12/2012
EPA 200.8	5.4	Vanadium	NELAP	PA	12/01/2006

*Annmarie Beach*

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Drinking Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 200.8	5.4	Zinc	NELAP	PA	01/19/2005
EPA 218.6		Chromium VI	NELAP	PA	05/10/2017
EPA 218.7		Chromium VI	NELAP	PA	09/05/2013
EPA 245.1	3.0	Mercury	NELAP	PA	01/24/2001
EPA 300.0	2.1	Bromide	NELAP	PA	10/02/2003
EPA 300.0	2.1	Chloride	NELAP	PA	10/02/2003
EPA 300.0	2.1	Fluoride	NELAP	PA	01/24/2001
EPA 300.0	2.1	Nitrate as N	NELAP	PA	01/24/2001
EPA 300.0	2.1	Nitrite as N	NELAP	PA	01/24/2001
EPA 300.0	2.1	Sulfate	NELAP	PA	01/24/2001
EPA 300.0	2.1	Total nitrate-nitrite	NELAP	PA	09/13/2011
EPA 300.1	1.0	Bromate	NELAP	PA	10/31/2002
EPA 300.1	1.0	Bromide	NELAP	PA	05/13/2008
EPA 300.1	1.0	Chlorate	NELAP	PA	03/20/2012
EPA 300.1	1.0	Chlorite	NELAP	PA	10/31/2002
EPA 314.0		Perchlorate	NELAP	PA	11/02/2005
EPA 335.4		Cyanide	NELAP	PA	01/24/2001
EPA 353.2		Total nitrate-nitrite	NELAP	PA	12/01/2006
EPA 504.1	1.1	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	01/19/2005
EPA 504.1	1.1	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	01/24/2001
EPA 504.1	1.1	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	01/24/2001
EPA 505	2.1	Alachlor (Lasso)	NELAP	PA	10/26/2009
EPA 505	2.1	Aldrin (HHDN)	NELAP	PA	01/24/2001
EPA 505	2.1	Aroclor-1016 (PCB-1016)	NELAP	PA	02/21/2012
EPA 505	2.1	Aroclor-1221 (PCB-1221)	NELAP	PA	02/21/2012
EPA 505	2.1	Aroclor-1232 (PCB-1232)	NELAP	PA	02/21/2012
EPA 505	2.1	Aroclor-1242 (PCB-1242)	NELAP	PA	02/21/2012
EPA 505	2.1	Aroclor-1248 (PCB-1248)	NELAP	PA	02/21/2012
EPA 505	2.1	Aroclor-1254 (PCB-1254)	NELAP	PA	02/21/2012
EPA 505	2.1	Aroclor-1260 (PCB-1260)	NELAP	PA	02/21/2012
EPA 505	2.1	Chlordane (tech.)	NELAP	PA	01/24/2001
EPA 505	2.1	Dieldrin	NELAP	PA	01/24/2001
EPA 505	2.1	Endrin	NELAP	PA	01/24/2001
EPA 505	2.1	Heptachlor	NELAP	PA	01/24/2001
EPA 505	2.1	Heptachlor epoxide	NELAP	PA	01/24/2001
EPA 505	2.1	Hexachlorobenzene	NELAP	PA	01/24/2001
EPA 505	2.1	Hexachlorocyclopentadiene	NELAP	PA	04/24/2018
EPA 505	2.1	Methoxychlor	NELAP	PA	01/24/2001
EPA 505	2.1	PCBs (screen as individual aroclors)	NELAP	PA	02/21/2012
EPA 505	2.1	Toxaphene (Chlorinated camphene)	NELAP	PA	01/24/2001
EPA 505	2.1	alpha-Chlordane	NELAP	PA	12/01/2006

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Matrix: Drinking Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 505	2.1	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	PA	01/24/2001
EPA 505	2.1	gamma-Chlordane	NELAP	PA	12/01/2006
EPA 515.3	1.0	2,4,5-T	NELAP	PA	04/05/2006
EPA 515.3	1.0	2,4,5-TP (Silvex)	NELAP	PA	09/21/2001
EPA 515.3	1.0	2,4-D	NELAP	PA	09/21/2001
EPA 515.3	1.0	2,4-DB (Butoxon)	NELAP	PA	04/05/2006
EPA 515.3	1.0	3,5-Dichlorobenzoic acid	NELAP	PA	01/12/2012
EPA 515.3	1.0	Acifluorfen	NELAP	PA	01/19/2005
EPA 515.3	1.0	Bentazon	NELAP	PA	11/02/2005
EPA 515.3	1.0	Chloramben	NELAP	PA	11/02/2005
EPA 515.3	1.0	Dacthal (DCPA)	NELAP	PA	11/02/2005
EPA 515.3	1.0	Dalapon (2,2-Dichloropropionic acid)	NELAP	PA	09/21/2001
EPA 515.3	1.0	Dicamba	NELAP	PA	09/21/2001
EPA 515.3	1.0	Dichloroprop (Dichlorprop)	NELAP	PA	11/02/2005
EPA 515.3	1.0	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	PA	09/21/2001
EPA 515.3	1.0	Pentachlorophenol (PCP)	NELAP	PA	09/21/2001
EPA 515.3	1.0	Picloram (4-Amino-3,5,6-trichloro-2-pyridinecarboxylic acid)	NELAP	PA	09/21/2001
EPA 522	1.0	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	12/02/2016
EPA 524.2	4.1	1,1,1,2-Tetrachloroethane	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,1,1-Trichloroethane	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,1,2,2-Tetrachloroethane	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	PA	01/12/2012
EPA 524.2	4.1	1,1,2-Trichloroethane	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,1-Dichloro-2-propanone (1,1-Dichloropropanone)	NELAP	PA	11/02/2005
EPA 524.2	4.1	1,1-Dichloroethane	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	08/15/2018
EPA 524.2	4.1	1,1-Dichloropropene	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,2,3-Trichlorobenzene	NELAP	PA	01/19/2005
EPA 524.2	4.1	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	11/20/2006
EPA 524.2	4.1	1,2,4-Trichlorobenzene	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,2,4-Trimethylbenzene	NELAP	PA	01/19/2005
EPA 524.2	4.1	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,2-Dichloroethane	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,2-Dichloropropane	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,3,5-Trimethylbenzene	NELAP	PA	01/19/2005
EPA 524.2	4.1	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,3-Dichloropropane	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	01/24/2001
EPA 524.2	4.1	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	03/09/2007
EPA 524.2	4.1	1-Chlorobutane	NELAP	PA	10/13/2005

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**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Drinking Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1	2,2-Dichloropropane	NELAP	PA	01/24/2001
EPA 524.2	4.1	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	10/13/2005
EPA 524.2	4.1	2-Chlorotoluene	NELAP	PA	01/24/2001
EPA 524.2	4.1	2-Hexanone	NELAP	PA	10/13/2005
EPA 524.2	4.1	2-Nitropropane	NELAP	PA	10/13/2005
EPA 524.2	4.1	4-Chlorotoluene	NELAP	PA	01/24/2001
EPA 524.2	4.1	4-Methyl-2-pentanone (MIBK)	NELAP	PA	10/13/2005
EPA 524.2	4.1	Acetone	NELAP	PA	10/13/2005
EPA 524.2	4.1	Acrylonitrile	NELAP	PA	10/13/2005
EPA 524.2	4.1	Allyl chloride (3-Chloropropene)	NELAP	PA	10/13/2005
EPA 524.2	4.1	Benzene	NELAP	PA	01/24/2001
EPA 524.2	4.1	Bromobenzene	NELAP	PA	01/24/2001
EPA 524.2	4.1	Bromochloromethane	NELAP	PA	01/19/2005
EPA 524.2	4.1	Bromodichloromethane	NELAP	PA	05/07/2009
EPA 524.2	4.1	Bromoform	NELAP	PA	05/07/2009
EPA 524.2	4.1	Carbon disulfide	NELAP	PA	10/13/2005
EPA 524.2	4.1	Carbon tetrachloride	NELAP	PA	01/24/2001
EPA 524.2	4.1	Chloroacetonitrile	NELAP	PA	10/13/2005
EPA 524.2	4.1	Chlorobenzene	NELAP	PA	01/24/2001
EPA 524.2	4.1	Chloroethane	NELAP	PA	01/24/2001
EPA 524.2	4.1	Chloroform	NELAP	PA	05/07/2009
EPA 524.2	4.1	Dibromochloromethane	NELAP	PA	05/07/2009
EPA 524.2	4.1	Dibromomethane	NELAP	PA	01/24/2001
EPA 524.2	4.1	Dichlorodifluoromethane (Freon 12)	NELAP	PA	01/19/2005
EPA 524.2	4.1	Dichlorofluoromethane (Freon 21)	NELAP	PA	09/05/2013
EPA 524.2	4.1	Diethyl ether (Ethyl ether)	NELAP	PA	10/13/2005
EPA 524.2	4.1	Diisopropyl ether (DIPE)	NELAP	PA	01/12/2012
EPA 524.2	4.1	Ethyl methacrylate	NELAP	PA	10/13/2005
EPA 524.2	4.1	Ethyl tert-butyl ether (ETBE)	NELAP	PA	01/12/2012
EPA 524.2	4.1	Ethylbenzene	NELAP	PA	01/24/2001
EPA 524.2	4.1	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	01/19/2005
EPA 524.2	4.1	Hexachloroethane	NELAP	PA	10/13/2005
EPA 524.2	4.1	Iodomethane (Methyl iodide)	NELAP	PA	10/13/2005
EPA 524.2	4.1	Isopropyl alcohol (2-Propanol)	NELAP	PA	09/05/2013
EPA 524.2	4.1	Isopropylbenzene (Cumene)	NELAP	PA	10/13/2005
EPA 524.2	4.1	Methacrylonitrile	NELAP	PA	10/13/2005
EPA 524.2	4.1	Methyl bromide (Bromomethane)	NELAP	PA	01/24/2001
EPA 524.2	4.1	Methyl chloride (Chloromethane)	NELAP	PA	01/24/2001
EPA 524.2	4.1	Methyl tert-butyl ether (MTBE)	NELAP	PA	01/19/2005
EPA 524.2	4.1	Methylacrylate	NELAP	PA	10/13/2005
EPA 524.2	4.1	Methylene chloride (Dichloromethane)	NELAP	PA	01/24/2001
EPA 524.2	4.1	Methylmethacrylate	NELAP	PA	10/13/2005

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**Matrix: Drinking Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1	Naphthalene	NELAP	PA	01/19/2005
EPA 524.2	4.1	Nitrobenzene	NELAP	PA	01/19/2005
EPA 524.2	4.1	Octane	NELAP	PA	09/05/2013
EPA 524.2	4.1	Pentachloroethane	NELAP	PA	10/13/2005
EPA 524.2	4.1	Pentane	NELAP	PA	09/05/2013
EPA 524.2	4.1	Propionitrile (Ethyl cyanide)	NELAP	PA	10/13/2005
EPA 524.2	4.1	Styrene	NELAP	PA	01/24/2001
EPA 524.2	4.1	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	01/24/2001
EPA 524.2	4.1	Tetrahydrofuran (THF)	NELAP	PA	10/13/2005
EPA 524.2	4.1	Toluene	NELAP	PA	01/24/2001
EPA 524.2	4.1	Total trihalomethanes (TTHMs)	NELAP	PA	05/07/2009
EPA 524.2	4.1	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	01/24/2001
EPA 524.2	4.1	Trichlorofluoromethane (Freon 11)	NELAP	PA	02/15/2005
EPA 524.2	4.1	Vinyl chloride (Chloroethene)	NELAP	PA	01/24/2001
EPA 524.2	4.1	Xylenes, total	NELAP	PA	01/24/2001
EPA 524.2	4.1	cis-1,2-Dichloroethene	NELAP	PA	01/24/2001
EPA 524.2	4.1	cis-1,3-Dichloropropene	NELAP	PA	01/24/2001
EPA 524.2	4.1	m+p-Xylene	NELAP	PA	12/01/2006
EPA 524.2	4.1	n-Butylbenzene	NELAP	PA	01/19/2005
EPA 524.2	4.1	n-Hexane	NELAP	PA	09/05/2013
EPA 524.2	4.1	n-Propylbenzene	NELAP	PA	01/19/2005
EPA 524.2	4.1	o-Xylene	NELAP	PA	12/01/2006
EPA 524.2	4.1	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	PA	01/19/2005
EPA 524.2	4.1	sec-Butylbenzene	NELAP	PA	01/19/2005
EPA 524.2	4.1	tert-Amyl methyl ether (TAME)	NELAP	PA	02/16/2011
EPA 524.2	4.1	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	PA	02/16/2011
EPA 524.2	4.1	tert-Butylbenzene	NELAP	PA	01/19/2005
EPA 524.2	4.1	trans-1,2-Dichloroethene	NELAP	PA	01/24/2001
EPA 524.2	4.1	trans-1,3-Dichloropropene	NELAP	PA	01/24/2001
EPA 524.2	4.1	trans-1,4-Dichloro-2-butene	NELAP	PA	10/13/2005
EPA 525.2	2.0	2,4,5-Trichlorobiphenyl (BZ 29)	NELAP	PA	01/10/2013
EPA 525.2	2.0	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	10/13/2005
EPA 525.2	2.0	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	10/13/2005
EPA 525.2	2.0	2-Methylnaphthalene	NELAP	PA	12/01/2006
EPA 525.2	2.0	4,4'-DDE	NELAP	PA	10/13/2005
EPA 525.2	2.0	Acenaphthene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Acenaphthylene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Acetochlor	NELAP	PA	10/13/2005
EPA 525.2	2.0	Alachlor (Lasso)	NELAP	PA	01/24/2001
EPA 525.2	2.0	Aldrin (HHDN)	NELAP	PA	01/24/2001
EPA 525.2	2.0	Anthracene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Atrazine	NELAP	PA	01/24/2001

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**Matrix: Drinking Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 525.2	2.0	Benzo[a]anthracene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Benzo[a]pyrene	NELAP	PA	01/24/2001
EPA 525.2	2.0	Benzo[b]fluoranthene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Benzo[ghi]perylene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Benzo[k]fluoranthene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Butachlor	NELAP	PA	07/23/2002
EPA 525.2	2.0	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	12/01/2006
EPA 525.2	2.0	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	12/01/2006
EPA 525.2	2.0	Di-n-butyl phthalate	NELAP	PA	12/01/2006
EPA 525.2	2.0	Dibenzo[a,h]anthracene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Dibenzofuran	NELAP	PA	12/01/2006
EPA 525.2	2.0	Dieldrin	NELAP	PA	01/31/2002
EPA 525.2	2.0	Diethyl phthalate	NELAP	PA	12/01/2006
EPA 525.2	2.0	Dimethyl phthalate	NELAP	PA	12/01/2006
EPA 525.2	2.0	EPTC (Eptam, S-Ethyl-dipropylthiocarbamate)	NELAP	PA	10/13/2005
EPA 525.2	2.0	Endrin	NELAP	PA	01/31/2002
EPA 525.2	2.0	Fluoranthene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Fluorene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Heptachlor	NELAP	PA	01/24/2001
EPA 525.2	2.0	Heptachlor epoxide	NELAP	PA	01/24/2001
EPA 525.2	2.0	Hexachlorobenzene	NELAP	PA	01/24/2001
EPA 525.2	2.0	Hexachlorocyclopentadiene	NELAP	PA	01/24/2001
EPA 525.2	2.0	Indeno(1,2,3-cd)pyrene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Methoxychlor	NELAP	PA	07/23/2002
EPA 525.2	2.0	Metolachlor	NELAP	PA	01/24/2001
EPA 525.2	2.0	Metribuzin	NELAP	PA	10/31/2002
EPA 525.2	2.0	Molinate	NELAP	PA	10/13/2005
EPA 525.2	2.0	Naphthalene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Phenanthrene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Propachlor (Ramrod)	NELAP	PA	01/24/2001
EPA 525.2	2.0	Pyrene	NELAP	PA	12/01/2006
EPA 525.2	2.0	Simazine	NELAP	PA	01/24/2001
EPA 525.2	2.0	Terbacil	NELAP	PA	10/13/2005
EPA 525.2	2.0	Trifluralin (Treflan)	NELAP	PA	10/13/2005
EPA 525.2	2.0	bis(2-Ethylhexyl) adipate (di(2-Ethylhexyl) adipate)	NELAP	PA	01/24/2001
EPA 525.2	2.0	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	01/24/2001
EPA 525.2	2.0	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	PA	01/24/2001
EPA 531.1	3.1	3-Hydroxycarbofuran	NELAP	PA	07/22/2002
EPA 531.1	3.1	Aldicarb (Temik)	NELAP	PA	01/24/2001
EPA 531.1	3.1	Aldicarb sulfone	NELAP	PA	01/24/2001
EPA 531.1	3.1	Aldicarb sulfoxide	NELAP	PA	01/24/2001

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**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Drinking Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 531.1	3.1	Carbaryl (Sevin)	NELAP	PA	01/24/2001
EPA 531.1	3.1	Carbofuran (Furaden)	NELAP	PA	01/24/2001
EPA 531.1	3.1	Methiocarb (Mesurol)	NELAP	PA	12/01/2006
EPA 531.1	3.1	Methomyl (Lannate)	NELAP	PA	01/24/2001
EPA 531.1	3.1	Oxamyl (Vydate)	NELAP	PA	01/24/2001
EPA 531.1	3.1	Propoxur (Baygon)	NELAP	PA	12/01/2006
EPA 547	1.0	Glyphosate	NELAP	PA	04/22/2004
EPA 548.1	1.0	Endothall	NELAP	PA	03/15/2002
EPA 549.2	1.0	Diquat	NELAP	PA	02/25/2003
EPA 549.2	1.0	Paraquat	NELAP	PA	12/01/2006
EPA 552.2	1.0	Bromoacetic acid (Monobromoacetic acid, MBAA)	NELAP	PA	09/21/2001
EPA 552.2	1.0	Bromochloroacetic acid (BCAA)	NELAP	PA	01/19/2005
EPA 552.2	1.0	Chloroacetic acid (Monochloroacetic acid, MCAA)	NELAP	PA	09/21/2001
EPA 552.2	1.0	Dibromoacetic acid (DBAA)	NELAP	PA	09/21/2001
EPA 552.2	1.0	Dichloroacetic acid (DCAA)	NELAP	PA	09/21/2001
EPA 552.2	1.0	Total haloacetic acids (HAA)	NELAP	PA	09/21/2001
EPA 552.2	1.0	Trichloroacetic acid (TCAA)	NELAP	PA	09/21/2001
Enterolert		Enterococci	NELAP	PA	02/11/2019
Kelada-01		Cyanide	NELAP	PA	08/15/2018
PA-DEP 391-2000-008		Osmotic pressure	NELAP	PA	01/12/2012
RSK-175		Ethane	NELAP	PA	01/21/2009
RSK-175		Ethene	NELAP	PA	01/21/2009
RSK-175		Isobutane (2-Methylpropane)	NELAP	PA	11/02/2012
RSK-175		Methane	NELAP	PA	01/21/2009
RSK-175		Propane	NELAP	PA	02/25/2011
RSK-175		n-Butane	NELAP	PA	11/02/2012
SM 2120 B		Color	NELAP	PA	11/02/2005
SM 2130 B		Turbidity	NELAP	PA	01/19/2005
SM 2150 B		Odor	NELAP	PA	11/02/2005
SM 2310 B		Acidity as CaCO <sub>3</sub>	NELAP	PA	12/01/2006
SM 2320 B		Alkalinity as CaCO <sub>3</sub>	NELAP	PA	01/24/2001
SM 2340 C		Total hardness as CaCO <sub>3</sub>	NELAP	PA	10/19/2007
SM 2510 B		Conductivity	NELAP	PA	01/19/2005
SM 2520 B		Salinity	NELAP	PA	02/22/2012
SM 2540 B		Residue, total	NELAP	PA	12/01/2006
SM 2540 C		Total dissolved solids (TDS)	NELAP	PA	01/24/2001
SM 2540 D		Residue, nonfilterable (TSS)	NELAP	PA	01/04/2012
SM 2550 B		Temperature, deg. C	NELAP	PA	01/10/2013
SM 4500-CN- G		Amenable cyanide	NELAP	PA	10/31/2002
SM 4500-CN- I		Weak acid dissociable cyanide	NELAP	PA	09/08/2008
SM 4500-CI G		Free chlorine	NELAP	PA	01/08/2015
SM 4500-CI G		Total residual chlorine	NELAP	PA	12/01/2006

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Drinking Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
SM 4500-H+ B		pH	NELAP	PA	04/05/2006
SM 4500-NH3 B		Ammonia distillation	NELAP	PA	01/24/2011
SM 4500-NH3 D		Ammonia as N	NELAP	PA	04/05/2006
SM 4500-NH3 G	19-22	Ammonia as N	NELAP	PA	01/27/2020
SM 4500-NO2- B		Nitrite as N	NELAP	PA	01/24/2001
SM 4500-P E		Orthophosphate as P	NELAP	PA	11/02/2005
SM 4500-S2- F		Sulfide	NELAP	PA	01/08/2015
SM 4500-SiO2 C	20-22	Silica, dissolved	NELAP	PA	01/12/2012
SM 5310 B		Dissolved organic carbon (DOC)	NELAP	PA	04/24/2018
SM 5310 B		Total organic carbon (TOC)	NELAP	PA	04/05/2002
SM 5540 C		Surfactants as MBAS	NELAP	PA	11/02/2005
SM 5550 B		Tannin and lignin	NELAP	PA	01/12/2012
SM 5910 B		UV 254	NELAP	PA	02/25/2003
SM 9215 B		Heterotrophic bacteria (Enumeration)	NELAP	PA	02/11/2019
SM 9222 D		Fecal coliform (Enumeration)	NELAP	PA	07/13/2020
SM 9223 Colilert		E. coli (Enumeration)	NELAP	PA	02/11/2019
SM 9223 Colilert		Total coliform & E. coli (P/A)	NELAP	PA	02/11/2019
SM 9223 Colilert		Total coliform (Enumeration)	NELAP	PA	02/11/2019

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
ASTM D3695-95		Ethanol	NELAP	PA	04/05/2006
ASTM D3695-95		Ethyl acetate	NELAP	PA	04/05/2006
ASTM D3695-95		Isopropyl acetate	NELAP	PA	04/05/2006
ASTM D3695-95		Methanol	NELAP	PA	04/05/2006
ASTM D3695-95		n-Amyl acetate (n-Pentyl acetate)	NELAP	PA	04/05/2006
ASTM D3695-95		n-Butyl acetate	NELAP	PA	04/05/2006
ASTM D6919-09		Ammonia as N	NELAP	PA	01/08/2015
Colilert 18/Quantitray		Fecal coliform (Enumeration)	NELAP	PA	07/13/2020
EPA 1010	A	Ignitability	NELAP	PA	08/08/2012
EPA 1311		Toxicity characteristic leaching procedure (TCLP)	NELAP	PA	01/06/2006
EPA 1631	E	Mercury	NELAP	PA	06/26/2009
EPA 1664	B	Non-polar material	NELAP	PA	09/05/2013
EPA 1664	B	Oil and grease	NELAP	PA	09/05/2013
EPA 200.7	4.4	Aluminum	NELAP	PA	02/15/2005
EPA 200.7	4.4	Antimony	NELAP	PA	07/01/2014
EPA 200.7	4.4	Arsenic	NELAP	PA	02/15/2005
EPA 200.7	4.4	Barium	NELAP	PA	02/15/2005
EPA 200.7	4.4	Beryllium	NELAP	PA	02/15/2005
EPA 200.7	4.4	Bismuth	NELAP	PA	01/10/2013

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PADWIS ID: 22293

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 200.7	4.4	Boron	NELAP	PA	10/06/2020
EPA 200.7	4.4	Cadmium	NELAP	PA	02/15/2005
EPA 200.7	4.4	Calcium	NELAP	PA	02/15/2005
EPA 200.7	4.4	Chromium	NELAP	PA	02/15/2005
EPA 200.7	4.4	Cobalt	NELAP	PA	02/15/2005
EPA 200.7	4.4	Copper	NELAP	PA	02/15/2005
EPA 200.7	4.4	Iron	NELAP	PA	02/15/2005
EPA 200.7	4.4	Lead	NELAP	PA	02/15/2005
EPA 200.7	4.4	Lithium	NELAP	PA	01/23/2014
EPA 200.7	4.4	Magnesium	NELAP	PA	02/15/2005
EPA 200.7	4.4	Manganese	NELAP	PA	02/15/2005
EPA 200.7	4.4	Molybdenum	NELAP	PA	02/15/2005
EPA 200.7	4.4	Nickel	NELAP	PA	02/15/2005
EPA 200.7	4.4	Potassium	NELAP	PA	02/15/2005
EPA 200.7	4.4	Selenium	NELAP	PA	02/15/2005
EPA 200.7	4.4	Silver	NELAP	PA	02/15/2005
EPA 200.7	4.4	Sodium	NELAP	PA	02/15/2005
EPA 200.7	4.4	Strontium	NELAP	PA	06/16/2006
EPA 200.7	4.4	Thallium	NELAP	PA	02/15/2005
EPA 200.7	4.4	Thorium	NELAP	PA	01/04/2012
EPA 200.7	4.4	Tin	NELAP	PA	02/15/2005
EPA 200.7	4.4	Titanium	NELAP	PA	10/13/2005
EPA 200.7	4.4	Vanadium	NELAP	PA	02/15/2005
EPA 200.7	4.4	Zinc	NELAP	PA	02/15/2005
EPA 200.8	5.4	Aluminum	NELAP	PA	02/15/2005
EPA 200.8	5.4	Antimony	NELAP	PA	07/01/2014
EPA 200.8	5.4	Arsenic	NELAP	PA	02/15/2005
EPA 200.8	5.4	Barium	NELAP	PA	02/15/2005
EPA 200.8	5.4	Beryllium	NELAP	PA	02/15/2005
EPA 200.8	5.4	Cadmium	NELAP	PA	02/15/2005
EPA 200.8	5.4	Chromium	NELAP	PA	02/15/2005
EPA 200.8	5.4	Cobalt	NELAP	PA	02/15/2005
EPA 200.8	5.4	Copper	NELAP	PA	02/15/2005
EPA 200.8	5.4	Lead	NELAP	PA	02/15/2005
EPA 200.8	5.4	Manganese	NELAP	PA	02/15/2005
EPA 200.8	5.4	Mercury	NELAP	PA	03/06/2008
EPA 200.8	5.4	Molybdenum	NELAP	PA	02/15/2005
EPA 200.8	5.4	Nickel	NELAP	PA	02/15/2005
EPA 200.8	5.4	Selenium	NELAP	PA	07/01/2014
EPA 200.8	5.4	Silver	NELAP	PA	02/15/2005
EPA 200.8	5.4	Thallium	NELAP	PA	02/15/2005
EPA 200.8	5.4	Uranium (mass)	NELAP	PA	01/12/2012

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**301 Fulling Mill Road**  
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**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 200.8	5.4	Vanadium	NELAP	PA	12/01/2006
EPA 200.8	5.4	Zinc	NELAP	PA	02/15/2005
EPA 218.6		Chromium VI	NELAP	PA	02/16/2012
EPA 245.1	3.0	Mercury	NELAP	PA	02/15/2005
EPA 300.0	2.1	Bromide	NELAP	PA	07/01/2014
EPA 300.0	2.1	Chloride	NELAP	PA	02/15/2005
EPA 300.0	2.1	Fluoride	NELAP	PA	02/15/2005
EPA 300.0	2.1	Nitrate as N	NELAP	PA	02/15/2005
EPA 300.0	2.1	Nitrite as N	NELAP	PA	02/15/2005
EPA 300.0	2.1	Sulfate	NELAP	PA	02/15/2005
EPA 300.0	2.1	Total nitrate-nitrite	NELAP	PA	03/23/2012
EPA 300.1	1.0	Bromide	NELAP	PA	05/10/2017
EPA 3015	A	Microwave-assisted acid digestion	NELAP	PA	12/10/2012
EPA 314.0		Iodide	NELAP	PA	01/12/2021
EPA 314.0		Perchlorate	NELAP	PA	12/01/2006
EPA 335.4		Total cyanide	NELAP	PA	04/05/2006
EPA 350.1	2.0	Ammonia as N	NELAP	PA	09/15/2017
EPA 351.2		Kjeldahl nitrogen, total (TKN)	NELAP	PA	10/26/2009
EPA 3510	C	Separatory funnel liquid-liquid extraction	NELAP	PA	04/05/2006
EPA 3511		Organic compounds in water by microextraction	NELAP	PA	07/13/2020
EPA 353.2		Total nitrate-nitrite	NELAP	PA	06/04/2007
EPA 3535	A	Solid-phase extraction (SPE)	NELAP	PA	09/17/2020
EPA 3620	B	Florisil cleanup	NELAP	PA	01/06/2006
EPA 3630	C	Silica gel cleanup	NELAP	PA	02/13/2013
EPA 365.1		Phosphorus, total	NELAP	PA	02/15/2005
EPA 3660	B	Sulfur cleanup	NELAP	PA	01/06/2006
EPA 3665	A	Sulfuric acid/permanaganate clean-up	NELAP	PA	01/06/2006
EPA 410.4	2.0	Chemical oxygen demand (COD)	NELAP	PA	07/18/2016
EPA 420.4		Total phenolics	NELAP	PA	09/08/2016
EPA 5030	B	Aqueous-phase purge-and-trap	NELAP	PA	11/02/2005
EPA 5030	C	Aqueous-phase purge-and-trap	NELAP	PA	01/27/2020
EPA 522	1.0	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	12/02/2016
EPA 524.2	4.1	1,1,1,2-Tetrachloroethane	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,1,1-Trichloroethane	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,1,2,2-Tetrachloroethane	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,1,2-Trichloroethane	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,1-Dichloro-2-propanone (1,1-Dichloropropanone)	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,1-Dichloroethane	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,1-Dichloropropene	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,2,3-Trichlorobenzene	NELAP	PA	07/13/2020

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DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,2,4-Trichlorobenzene	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,2,4-Trimethylbenzene	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,2-Dichloroethane	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,2-Dichloropropane	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,3,5-Trimethylbenzene	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,3-Dichloro-2-propanol	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,3-Dichloropropane	NELAP	PA	07/13/2020
EPA 524.2	4.1	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	07/13/2020
EPA 524.2	4.1	1-Chlorobutane	NELAP	PA	07/13/2020
EPA 524.2	4.1	2,2-Dichloropropane	NELAP	PA	07/13/2020
EPA 524.2	4.1	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	07/13/2020
EPA 524.2	4.1	2-Chlorotoluene	NELAP	PA	07/13/2020
EPA 524.2	4.1	2-Hexanone	NELAP	PA	07/13/2020
EPA 524.2	4.1	2-Nitropropane	NELAP	PA	07/13/2020
EPA 524.2	4.1	4-Chlorotoluene	NELAP	PA	07/13/2020
EPA 524.2	4.1	4-Methyl-2-pentanone (MIBK)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Acetone	NELAP	PA	07/13/2020
EPA 524.2	4.1	Acrylonitrile	NELAP	PA	07/13/2020
EPA 524.2	4.1	Allyl chloride (3-Chloropropene)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Benzene	NELAP	PA	07/13/2020
EPA 524.2	4.1	Bromobenzene	NELAP	PA	07/13/2020
EPA 524.2	4.1	Bromochloromethane	NELAP	PA	07/13/2020
EPA 524.2	4.1	Bromodichloromethane	NELAP	PA	07/13/2020
EPA 524.2	4.1	Bromoform	NELAP	PA	07/13/2020
EPA 524.2	4.1	Carbon disulfide	NELAP	PA	07/13/2020
EPA 524.2	4.1	Carbon tetrachloride	NELAP	PA	07/13/2020
EPA 524.2	4.1	Chloroacetonitrile	NELAP	PA	07/13/2020
EPA 524.2	4.1	Chlorobenzene	NELAP	PA	07/13/2020
EPA 524.2	4.1	Chloroethane	NELAP	PA	07/13/2020
EPA 524.2	4.1	Chloroform	NELAP	PA	07/13/2020
EPA 524.2	4.1	Dibromochloromethane	NELAP	PA	07/13/2020
EPA 524.2	4.1	Dibromomethane	NELAP	PA	07/13/2020
EPA 524.2	4.1	Dichlorodifluoromethane (Freon 12)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Dichlorofluoromethane (Freon 21)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Diethyl ether (Ethyl ether)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Ethyl methacrylate	NELAP	PA	07/13/2020
EPA 524.2	4.1	Ethylbenzene	NELAP	PA	07/13/2020
EPA 524.2	4.1	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Hexachloroethane	NELAP	PA	07/13/2020

*Annmarie Beach*

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Attached to Certificate of Accreditation 020-002 expiration date 01/31/2022. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

**ALS Environmental - Middletown**  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1	Isopropyl alcohol (2-Propanol)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Isopropylbenzene (Cumene)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Methacrylonitrile	NELAP	PA	07/13/2020
EPA 524.2	4.1	Methyl bromide (Bromomethane)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Methyl chloride (Chloromethane)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Methyl iodide (Iodomethane)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Methyl tert-butyl ether (MTBE)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Methylacrylate	NELAP	PA	07/13/2020
EPA 524.2	4.1	Methylene chloride (Dichloromethane)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Methylmethacrylate	NELAP	PA	07/13/2020
EPA 524.2	4.1	Naphthalene	NELAP	PA	07/13/2020
EPA 524.2	4.1	Nitrobenzene	NELAP	PA	07/13/2020
EPA 524.2	4.1	Octane	NELAP	PA	07/13/2020
EPA 524.2	4.1	Pentachloroethane	NELAP	PA	07/13/2020
EPA 524.2	4.1	Pentane	NELAP	PA	07/13/2020
EPA 524.2	4.1	Propionitrile (Ethyl cyanide)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Styrene	NELAP	PA	07/13/2020
EPA 524.2	4.1	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Tetrahydrofuran (THF)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Toluene	NELAP	PA	07/13/2020
EPA 524.2	4.1	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Trichlorofluoromethane (Freon 11)	NELAP	PA	07/13/2020
EPA 524.2	4.1	Vinyl acetate	NELAP	PA	07/13/2020
EPA 524.2	4.1	Vinyl chloride (Chloroethene)	NELAP	PA	07/13/2020
EPA 524.2	4.1	cis-1,2-Dichloroethene	NELAP	PA	07/13/2020
EPA 524.2	4.1	cis-1,3-Dichloropropene	NELAP	PA	07/13/2020
EPA 524.2	4.1	m+p-Xylene	NELAP	PA	07/13/2020
EPA 524.2	4.1	n-Butylbenzene	NELAP	PA	07/13/2020
EPA 524.2	4.1	n-Hexane	NELAP	PA	07/13/2020
EPA 524.2	4.1	n-Propylbenzene	NELAP	PA	07/13/2020
EPA 524.2	4.1	o-Xylene	NELAP	PA	07/13/2020
EPA 524.2	4.1	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	PA	07/13/2020
EPA 524.2	4.1	sec-Butylbenzene	NELAP	PA	07/13/2020
EPA 524.2	4.1	tert-Amyl ethyl ether (TAEE)	NELAP	PA	07/13/2020
EPA 524.2	4.1	tert-Amyl methyl ether (TAME)	NELAP	PA	07/13/2020
EPA 524.2	4.1	tert-Butylbenzene	NELAP	PA	07/13/2020
EPA 524.2	4.1	trans-1,2-Dichloroethene	NELAP	PA	07/13/2020
EPA 524.2	4.1	trans-1,3-Dichloropropene	NELAP	PA	07/13/2020
EPA 524.2	4.1	trans-1,4-Dichloro-2-butene	NELAP	PA	07/13/2020
EPA 6010	C	Metals by ICP/AES	NELAP	PA	08/01/2011
EPA 6010	D	Metals by ICP/AES	NELAP	PA	07/12/2018
EPA 6010	C, D	Aluminum	NELAP	PA	01/06/2006

*Annmarie Beach*

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 6010	C, D	Antimony	NELAP	PA	07/01/2014
EPA 6010	C, D	Arsenic	NELAP	PA	01/06/2006
EPA 6010	C, D	Barium	NELAP	PA	01/06/2006
EPA 6010	C, D	Beryllium	NELAP	PA	01/06/2006
EPA 6010	C, D	Bismuth	NELAP	PA	01/10/2013
EPA 6010	C, D	Boron	NELAP	PA	10/06/2020
EPA 6010	C, D	Cadmium	NELAP	PA	01/06/2006
EPA 6010	C, D	Calcium	NELAP	PA	01/06/2006
EPA 6010	C, D	Chromium	NELAP	PA	01/06/2006
EPA 6010	C, D	Cobalt	NELAP	PA	01/06/2006
EPA 6010	C, D	Copper	NELAP	PA	01/06/2006
EPA 6010	C, D	Hafnium	NELAP	PA	10/27/2010
EPA 6010	C, D	Iron	NELAP	PA	01/06/2006
EPA 6010	C, D	Lead	NELAP	PA	01/06/2006
EPA 6010	C, D	Lithium	NELAP	PA	11/02/2005
EPA 6010	C, D	Magnesium	NELAP	PA	01/06/2006
EPA 6010	C, D	Manganese	NELAP	PA	01/06/2006
EPA 6010	C, D	Molybdenum	NELAP	PA	01/06/2006
EPA 6010	C, D	Nickel	NELAP	PA	01/06/2006
EPA 6010	C, D	Potassium	NELAP	PA	01/06/2006
EPA 6010	C, D	Selenium	NELAP	PA	01/06/2006
EPA 6010	C, D	Silica, as SiO <sub>2</sub>	NELAP	PA	11/02/2005
EPA 6010	C, D	Silver	NELAP	PA	01/06/2006
EPA 6010	C, D	Sodium	NELAP	PA	01/06/2006
EPA 6010	C, D	Strontium	NELAP	PA	01/06/2006
EPA 6010	C, D	Sulfur	NELAP	PA	03/09/2009
EPA 6010	C, D	Thallium	NELAP	PA	01/06/2006
EPA 6010	C, D	Thorium	NELAP	PA	10/27/2010
EPA 6010	C, D	Tin	NELAP	PA	04/05/2006
EPA 6010	C, D	Titanium	NELAP	PA	04/05/2006
EPA 6010	C, D	Vanadium	NELAP	PA	01/06/2006
EPA 6010	C, D	Zinc	NELAP	PA	01/06/2006
EPA 6020	A	Metals by ICP/MS	NELAP	PA	08/01/2011
EPA 6020	B	Metals by ICP/MS	NELAP	PA	07/12/2018
EPA 6020	A, B	Aluminum	NELAP	PA	04/05/2006
EPA 6020	A, B	Antimony	NELAP	PA	07/01/2014
EPA 6020	A, B	Arsenic	NELAP	PA	04/05/2006
EPA 6020	A, B	Barium	NELAP	PA	04/05/2006
EPA 6020	A, B	Beryllium	NELAP	PA	04/05/2006
EPA 6020	A, B	Cadmium	NELAP	PA	04/05/2006
EPA 6020	A, B	Calcium	NELAP	PA	05/13/2008
EPA 6020	A, B	Chromium	NELAP	PA	04/05/2006

*Annamarie Beach*

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 6020	A, B	Cobalt	NELAP	PA	04/05/2006
EPA 6020	A, B	Copper	NELAP	PA	04/05/2006
EPA 6020	A, B	Iron	NELAP	PA	05/13/2008
EPA 6020	A, B	Lead	NELAP	PA	04/05/2006
EPA 6020	A, B	Lithium	NELAP	PA	09/27/2007
EPA 6020	A, B	Magnesium	NELAP	PA	05/13/2008
EPA 6020	A, B	Manganese	NELAP	PA	04/05/2006
EPA 6020	A, B	Mercury	NELAP	PA	03/06/2008
EPA 6020	A, B	Molybdenum	NELAP	PA	04/05/2006
EPA 6020	A, B	Nickel	NELAP	PA	04/05/2006
EPA 6020	A, B	Potassium	NELAP	PA	05/13/2008
EPA 6020	A, B	Selenium	NELAP	PA	04/05/2006
EPA 6020	A, B	Silver	NELAP	PA	04/05/2006
EPA 6020	A, B	Sodium	NELAP	PA	05/13/2008
EPA 6020	A, B	Strontium	NELAP	PA	07/27/2006
EPA 6020	A, B	Thallium	NELAP	PA	04/05/2006
EPA 6020	A, B	Tin	NELAP	PA	05/13/2008
EPA 6020	A, B	Titanium	NELAP	PA	05/13/2008
EPA 6020	A, B	Uranium (mass)	NELAP	PA	01/12/2012
EPA 6020	A, B	Vanadium	NELAP	PA	04/05/2006
EPA 6020	A, B	Zinc	NELAP	PA	04/05/2006
EPA 608.3		4,4'-DDD	NELAP	PA	01/25/2019
EPA 608.3		4,4'-DDE	NELAP	PA	01/25/2019
EPA 608.3		4,4'-DDT	NELAP	PA	01/25/2019
EPA 608.3		Aldrin (HHDN)	NELAP	PA	01/25/2019
EPA 608.3		Aroclor-1016 (PCB-1016)	NELAP	PA	01/25/2019
EPA 608.3		Aroclor-1221 (PCB-1221)	NELAP	PA	01/25/2019
EPA 608.3		Aroclor-1232 (PCB-1232)	NELAP	PA	01/25/2019
EPA 608.3		Aroclor-1242 (PCB-1242)	NELAP	PA	01/25/2019
EPA 608.3		Aroclor-1248 (PCB-1248)	NELAP	PA	01/25/2019
EPA 608.3		Aroclor-1254 (PCB-1254)	NELAP	PA	01/25/2019
EPA 608.3		Aroclor-1260 (PCB-1260)	NELAP	PA	01/25/2019
EPA 608.3		Chlordane (tech.)	NELAP	PA	01/25/2019
EPA 608.3		Dieldrin	NELAP	PA	01/25/2019
EPA 608.3		Endosulfan I	NELAP	PA	01/25/2019
EPA 608.3		Endosulfan II	NELAP	PA	01/25/2019
EPA 608.3		Endosulfan sulfate	NELAP	PA	01/25/2019
EPA 608.3		Endrin	NELAP	PA	01/25/2019
EPA 608.3		Endrin aldehyde	NELAP	PA	01/25/2019
EPA 608.3		Endrin ketone	NELAP	PA	01/25/2019
EPA 608.3		Heptachlor	NELAP	PA	01/25/2019
EPA 608.3		Heptachlor epoxide	NELAP	PA	01/25/2019

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**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 608.3		Methoxychlor	NELAP	PA	01/25/2019
EPA 608.3		Mirex	NELAP	PA	01/25/2019
EPA 608.3		Toxaphene (Chlorinated camphene)	NELAP	PA	01/25/2019
EPA 608.3		alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	PA	01/25/2019
EPA 608.3		alpha-Chlordane	NELAP	PA	01/25/2019
EPA 608.3		beta-BHC (beta-Hexachlorocyclohexane)	NELAP	PA	01/25/2019
EPA 608.3		delta-BHC (delta-Hexachlorocyclohexane)	NELAP	PA	01/25/2019
EPA 608.3		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	PA	01/25/2019
EPA 608.3		gamma-Chlordane	NELAP	PA	01/25/2019
EPA 622		Azinphos-methyl (Guthion)	NELAP	PA	02/15/2005
EPA 622		Bolstar (Sulprofos)	NELAP	PA	11/02/2005
EPA 622		Chlorpyrifos	NELAP	PA	02/15/2005
EPA 622		Demeton-O	NELAP	PA	02/15/2005
EPA 622		Demeton-S	NELAP	PA	02/15/2005
EPA 622		Diazinon (Spectracide)	NELAP	PA	10/13/2005
EPA 622		Dichlorovos (DDVP, Dichlorvos)	NELAP	PA	10/13/2005
EPA 622		Dimethoate	NELAP	PA	12/01/2006
EPA 622		Disulfoton	NELAP	PA	11/02/2005
EPA 622		Ethoprop (Prophos)	NELAP	PA	11/02/2005
EPA 622		Fensulfothion	NELAP	PA	10/13/2005
EPA 622		Fenthion	NELAP	PA	10/13/2005
EPA 622		Malathion	NELAP	PA	11/02/2005
EPA 622		Methyl parathion (Parathion, methyl)	NELAP	PA	11/02/2005
EPA 622		Mevinphos	NELAP	PA	11/02/2005
EPA 622		Naled	NELAP	PA	10/13/2005
EPA 622		Parathion, ethyl (Ethyl parathion, Parathion)	NELAP	PA	02/15/2005
EPA 622		Phorate (Thimet)	NELAP	PA	10/13/2005
EPA 622		Ronnel	NELAP	PA	12/01/2006
EPA 622		Stirophos (Tetrachlorovinphos)	NELAP	PA	10/13/2005
EPA 624.1		1,1,1,2-Tetrachloroethane	NELAP	PA	01/25/2019
EPA 624.1		1,1,1-Trichloroethane	NELAP	PA	01/25/2019
EPA 624.1		1,1,2,2-Tetrachloroethane	NELAP	PA	01/25/2019
EPA 624.1		1,1,2-Trichloroethane	NELAP	PA	01/25/2019
EPA 624.1		1,1-Dichloro-2-propanone (1,1-Dichloropropanone)	NELAP	PA	01/25/2019
EPA 624.1		1,1-Dichloroethane	NELAP	PA	01/25/2019
EPA 624.1		1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	01/25/2019
EPA 624.1		1,1-Dichloropropene	NELAP	PA	01/25/2019
EPA 624.1		1,2,3-Trichlorobenzene	NELAP	PA	01/25/2019
EPA 624.1		1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	01/25/2019
EPA 624.1		1,2,4-Trichlorobenzene	NELAP	PA	01/25/2019

*Annamarie Beach*

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 624.1		1,2,4-Trimethylbenzene	NELAP	PA	01/25/2019
EPA 624.1		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	01/25/2019
EPA 624.1		1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	01/25/2019
EPA 624.1		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	01/25/2019
EPA 624.1		1,2-Dichloroethane	NELAP	PA	01/25/2019
EPA 624.1		1,2-Dichloropropane	NELAP	PA	01/25/2019
EPA 624.1		1,3,5-Trimethylbenzene	NELAP	PA	01/25/2019
EPA 624.1		1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	01/25/2019
EPA 624.1		1,3-Dichloropropane	NELAP	PA	01/25/2019
EPA 624.1		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	01/25/2019
EPA 624.1		1-Chlorobutane	NELAP	PA	01/25/2019
EPA 624.1		1-Chlorohexane	NELAP	PA	01/25/2019
EPA 624.1		2,2-Dichloropropane	NELAP	PA	01/25/2019
EPA 624.1		2,4,4-Trimethyl-1-pentene (Diisobutylene)	NELAP	PA	01/25/2019
EPA 624.1		2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	01/25/2019
EPA 624.1		2-Chloroethyl vinyl ether	NELAP	PA	01/25/2019
EPA 624.1		2-Chlorotoluene	NELAP	PA	01/25/2019
EPA 624.1		2-Hexanone	NELAP	PA	01/25/2019
EPA 624.1		2-Nitropropane	NELAP	PA	01/25/2019
EPA 624.1		4-Chlorotoluene	NELAP	PA	01/25/2019
EPA 624.1		4-Methyl-2-pentanone (MIBK)	NELAP	PA	01/25/2019
EPA 624.1		Acetone	NELAP	PA	01/25/2019
EPA 624.1		Acetonitrile	NELAP	PA	01/25/2019
EPA 624.1		Acrolein (Propenal)	NELAP	PA	01/25/2019
EPA 624.1		Acrylonitrile	NELAP	PA	01/25/2019
EPA 624.1		Allyl chloride (3-Chloropropene)	NELAP	PA	01/25/2019
EPA 624.1		Benzene	NELAP	PA	01/25/2019
EPA 624.1		Benzyl chloride	NELAP	PA	01/25/2019
EPA 624.1		Bromobenzene	NELAP	PA	01/25/2019
EPA 624.1		Bromochloromethane	NELAP	PA	01/25/2019
EPA 624.1		Bromodichloromethane	NELAP	PA	01/25/2019
EPA 624.1		Bromoform	NELAP	PA	01/25/2019
EPA 624.1		Carbon disulfide	NELAP	PA	01/25/2019
EPA 624.1		Carbon tetrachloride	NELAP	PA	01/25/2019
EPA 624.1		Chloroacetonitrile	NELAP	PA	01/25/2019
EPA 624.1		Chlorobenzene	NELAP	PA	01/25/2019
EPA 624.1		Chloroethane	NELAP	PA	01/25/2019
EPA 624.1		Chloroform	NELAP	PA	01/25/2019
EPA 624.1		Chloroprene (2-Chloro-1,3-butadiene)	NELAP	PA	01/25/2019
EPA 624.1		Cyclohexane	NELAP	PA	01/25/2019
EPA 624.1		Dibromochloromethane	NELAP	PA	01/25/2019

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301 Fulling Mill Road  
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(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 624.1		Dibromomethane	NELAP	PA	01/25/2019
EPA 624.1		Dichlorodifluoromethane (Freon 12)	NELAP	PA	01/25/2019
EPA 624.1		Dichlorofluoromethane (Freon 21)	NELAP	PA	01/25/2019
EPA 624.1		Diethyl ether (Ethyl ether)	NELAP	PA	01/25/2019
EPA 624.1		Diisopropyl ether (DIPE)	NELAP	PA	01/25/2019
EPA 624.1		Ethyl acetate	NELAP	PA	01/25/2019
EPA 624.1		Ethyl methacrylate	NELAP	PA	01/25/2019
EPA 624.1		Ethyl tert-butyl ether (ETBE)	NELAP	PA	01/25/2019
EPA 624.1		Ethylbenzene	NELAP	PA	01/25/2019
EPA 624.1		Freon 113 (1,1,1,2-Trichloro-1,2,2-trifluoroethane)	NELAP	PA	01/25/2019
EPA 624.1		Heptane	NELAP	PA	01/25/2019
EPA 624.1		Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	01/25/2019
EPA 624.1		Hexachloroethane	NELAP	PA	01/25/2019
EPA 624.1		Iodomethane (Methyl iodide)	NELAP	PA	01/25/2019
EPA 624.1		Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	PA	01/25/2019
EPA 624.1		Isopropyl alcohol (2-Propanol)	NELAP	PA	01/25/2019
EPA 624.1		Isopropylbenzene (Cumene)	NELAP	PA	01/25/2019
EPA 624.1		Methacrylonitrile	NELAP	PA	01/25/2019
EPA 624.1		Methyl acetate	NELAP	PA	01/25/2019
EPA 624.1		Methyl acrylate	NELAP	PA	01/25/2019
EPA 624.1		Methyl bromide (Bromomethane)	NELAP	PA	01/25/2019
EPA 624.1		Methyl chloride (Chloromethane)	NELAP	PA	01/25/2019
EPA 624.1		Methyl tert-butyl ether (MTBE)	NELAP	PA	01/25/2019
EPA 624.1		Methylcyclohexane	NELAP	PA	01/25/2019
EPA 624.1		Methylene chloride (Dichloromethane)	NELAP	PA	01/25/2019
EPA 624.1		Methylmethacrylate	NELAP	PA	01/25/2019
EPA 624.1		Naphthalene	NELAP	PA	01/25/2019
EPA 624.1		Octane	NELAP	PA	01/25/2019
EPA 624.1		Pentachloroethane	NELAP	PA	01/25/2019
EPA 624.1		Propionitrile (Ethyl cyanide)	NELAP	PA	01/25/2019
EPA 624.1		Styrene	NELAP	PA	01/25/2019
EPA 624.1		Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	01/25/2019
EPA 624.1		Tetrahydrofuran (THF)	NELAP	PA	01/25/2019
EPA 624.1		Toluene	NELAP	PA	01/25/2019
EPA 624.1		Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	01/25/2019
EPA 624.1		Trichlorofluoromethane (Freon 11)	NELAP	PA	01/25/2019
EPA 624.1		Vinyl acetate	NELAP	PA	01/25/2019
EPA 624.1		Vinyl chloride (Chloroethene)	NELAP	PA	01/25/2019
EPA 624.1		Xylenes, total	NELAP	PA	01/25/2019
EPA 624.1		cis-1,2-Dichloroethene	NELAP	PA	01/25/2019
EPA 624.1		cis-1,3-Dichloropropene	NELAP	PA	01/25/2019
EPA 624.1		m+p-Xylene	NELAP	PA	01/25/2019

*Annamarie Beach*

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 624.1		n-Butylbenzene	NELAP	PA	01/25/2019
EPA 624.1		n-Hexane	NELAP	PA	01/25/2019
EPA 624.1		n-Pentane	NELAP	PA	01/25/2019
EPA 624.1		n-Propanol (1-Propanol)	NELAP	PA	01/25/2019
EPA 624.1		n-Propyl bromide	NELAP	PA	01/25/2019
EPA 624.1		n-Propylbenzene	NELAP	PA	01/25/2019
EPA 624.1		o-Xylene	NELAP	PA	01/25/2019
EPA 624.1		tert-Amyl alcohol (2-Methyl-2-butanol)	NELAP	PA	01/25/2019
EPA 624.1		tert-Amyl ethyl ether (TAEE)	NELAP	PA	01/25/2019
EPA 624.1		tert-Amyl methyl ether (TAME)	NELAP	PA	01/25/2019
EPA 624.1		tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	PA	01/25/2019
EPA 624.1		tert-Butylbenzene	NELAP	PA	01/25/2019
EPA 624.1		trans-1,2-Dichloroethene	NELAP	PA	01/25/2019
EPA 624.1		trans-1,3-Dichloropropene	NELAP	PA	01/25/2019
EPA 624.1		trans-1,4-Dichloro-2-butene	NELAP	PA	01/25/2019
EPA 625		2,3,7,8-TCDD (Dioxin) (screen)	NELAP	PA	03/09/2007
EPA 625.1		1,1'-Biphenyl (Biphenyl, Lemonene)	NELAP	PA	01/25/2019
EPA 625.1		1,2,4,5-Tetrachlorobenzene	NELAP	PA	01/25/2019
EPA 625.1		1,2,4-Trichlorobenzene	NELAP	PA	01/25/2019
EPA 625.1		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	01/25/2019
EPA 625.1		1,2-Dinitrobenzene (1,2-DNB)	NELAP	PA	01/25/2019
EPA 625.1		1,2-Diphenylhydrazine	NELAP	PA	01/25/2019
EPA 625.1		1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	01/25/2019
EPA 625.1		1,3-Dinitrobenzene (1,3-DNB)	NELAP	PA	01/25/2019
EPA 625.1		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	01/25/2019
EPA 625.1		1,4-Dinitrobenzene (1,4-DNB)	NELAP	PA	01/25/2019
EPA 625.1		1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	01/25/2019
EPA 625.1		1-Methylnaphthalene	NELAP	PA	01/25/2019
EPA 625.1		2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl) ether)	NELAP	PA	01/25/2019
EPA 625.1		2,3,4,6-Tetrachlorophenol	NELAP	PA	01/25/2019
EPA 625.1		2,3,7,8-TCDD (Dioxin) (screen)	NELAP	PA	07/13/2020
EPA 625.1		2,3-Dichloroaniline	NELAP	PA	01/25/2019
EPA 625.1		2,4,5-Trichlorophenol	NELAP	PA	01/25/2019
EPA 625.1		2,4,6-Trichlorophenol	NELAP	PA	01/25/2019
EPA 625.1		2,4-Dichlorophenol	NELAP	PA	01/25/2019
EPA 625.1		2,4-Dimethylphenol	NELAP	PA	01/25/2019
EPA 625.1		2,4-Dinitrophenol	NELAP	PA	01/25/2019
EPA 625.1		2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	01/25/2019
EPA 625.1		2,6-Dichlorophenol	NELAP	PA	01/25/2019
EPA 625.1		2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	01/25/2019
EPA 625.1		2-Chloronaphthalene	NELAP	PA	01/25/2019

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**ALS Environmental - Middletown**  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 625.1		2-Chlorophenol	NELAP	PA	01/25/2019
EPA 625.1		2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	PA	01/25/2019
EPA 625.1		2-Methylnaphthalene	NELAP	PA	01/25/2019
EPA 625.1		2-Methylphenol (o-Cresol)	NELAP	PA	01/25/2019
EPA 625.1		2-Naphthylamine (beta-Naphthylamine)	NELAP	PA	01/25/2019
EPA 625.1		2-Nitroaniline	NELAP	PA	01/25/2019
EPA 625.1		2-Nitrophenol	NELAP	PA	01/25/2019
EPA 625.1		3+4-Methylphenol (m+p-Cresol)	NELAP	PA	01/25/2019
EPA 625.1		3,3'-Dichlorobenzidine	NELAP	PA	01/25/2019
EPA 625.1		3-Nitroaniline	NELAP	PA	01/25/2019
EPA 625.1		4-Bromophenyl phenyl ether	NELAP	PA	01/25/2019
EPA 625.1		4-Chloro-3-methylphenol	NELAP	PA	01/25/2019
EPA 625.1		4-Chloroaniline	NELAP	PA	01/25/2019
EPA 625.1		4-Chlorophenyl phenyl ether	NELAP	PA	01/25/2019
EPA 625.1		4-Nitroaniline	NELAP	PA	01/25/2019
EPA 625.1		4-Nitrophenol	NELAP	PA	01/25/2019
EPA 625.1		Acenaphthene	NELAP	PA	01/25/2019
EPA 625.1		Acenaphthylene	NELAP	PA	01/25/2019
EPA 625.1		Acetophenone	NELAP	PA	01/25/2019
EPA 625.1		Aniline	NELAP	PA	01/25/2019
EPA 625.1		Anthracene	NELAP	PA	01/25/2019
EPA 625.1		Atrazine	NELAP	PA	01/25/2019
EPA 625.1		Azobenzene	NELAP	PA	01/25/2019
EPA 625.1		Benzaldehyde	NELAP	PA	01/25/2019
EPA 625.1		Benzidine	NELAP	PA	01/25/2019
EPA 625.1		Benzo[a]anthracene	NELAP	PA	01/25/2019
EPA 625.1		Benzo[a]pyrene	NELAP	PA	01/25/2019
EPA 625.1		Benzo[b]fluoranthene	NELAP	PA	01/25/2019
EPA 625.1		Benzo[ghi]perylene	NELAP	PA	01/25/2019
EPA 625.1		Benzo[k]fluoranthene	NELAP	PA	01/25/2019
EPA 625.1		Benzoic acid	NELAP	PA	01/25/2019
EPA 625.1		Benzyl alcohol	NELAP	PA	01/25/2019
EPA 625.1		Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	01/25/2019
EPA 625.1		Caprolactam	NELAP	PA	01/25/2019
EPA 625.1		Carbazole	NELAP	PA	01/25/2019
EPA 625.1		Chrysene (Benzo[a]phenanthrene)	NELAP	PA	01/25/2019
EPA 625.1		Di-n-butyl phthalate	NELAP	PA	01/25/2019
EPA 625.1		Di-n-octyl phthalate	NELAP	PA	01/25/2019
EPA 625.1		Dibenzo[a,h]anthracene	NELAP	PA	01/25/2019
EPA 625.1		Dibenzofuran	NELAP	PA	01/25/2019
EPA 625.1		Diethyl phthalate	NELAP	PA	01/25/2019

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**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 625.1		Dimethoate	NELAP	PA	01/25/2019
EPA 625.1		Dimethyl phthalate	NELAP	PA	01/25/2019
EPA 625.1		Diphenylamine	NELAP	PA	01/25/2019
EPA 625.1		Fluoranthene	NELAP	PA	01/25/2019
EPA 625.1		Fluorene	NELAP	PA	01/25/2019
EPA 625.1		Heptadecane	NELAP	PA	01/25/2019
EPA 625.1		Hexachlorobenzene	NELAP	PA	01/25/2019
EPA 625.1		Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	01/25/2019
EPA 625.1		Hexachlorocyclopentadiene	NELAP	PA	01/25/2019
EPA 625.1		Hexachloroethane	NELAP	PA	01/25/2019
EPA 625.1		Indeno(1,2,3-cd)pyrene	NELAP	PA	01/25/2019
EPA 625.1		Isophorone	NELAP	PA	01/25/2019
EPA 625.1		N-Nitrosodi-n-butylamine	NELAP	PA	01/25/2019
EPA 625.1		N-Nitrosodi-n-propylamine	NELAP	PA	01/25/2019
EPA 625.1		N-Nitrosodiethylamine	NELAP	PA	01/25/2019
EPA 625.1		N-Nitrosodimethylamine	NELAP	PA	01/25/2019
EPA 625.1		N-Nitrosodiphenylamine	NELAP	PA	01/25/2019
EPA 625.1		N-Nitrosopyrrolidine	NELAP	PA	01/25/2019
EPA 625.1		Naphthalene	NELAP	PA	01/25/2019
EPA 625.1		Nitrobenzene	NELAP	PA	01/25/2019
EPA 625.1		Pentachloronitrobenzene (PCNB)	NELAP	PA	01/25/2019
EPA 625.1		Pentachlorophenol (PCP)	NELAP	PA	01/25/2019
EPA 625.1		Phenanthrene	NELAP	PA	01/25/2019
EPA 625.1		Phenol	NELAP	PA	01/25/2019
EPA 625.1		Pyrene	NELAP	PA	01/25/2019
EPA 625.1		Pyridine	NELAP	PA	01/25/2019
EPA 625.1		alpha-Terpineol	NELAP	PA	01/25/2019
EPA 625.1		bis(2-Chloroethoxy)methane	NELAP	PA	01/25/2019
EPA 625.1		bis(2-Chloroethyl) ether	NELAP	PA	01/25/2019
EPA 625.1		bis(2-Ethylhexyl) adipate (di(2-Ethylhexyl) adipate)	NELAP	PA	01/25/2019
EPA 625.1		bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	01/25/2019
EPA 625.1		n-Decane	NELAP	PA	01/25/2019
EPA 625.1		n-Octadecane	NELAP	PA	01/25/2019
EPA 680		Decachlorobiphenyl	NELAP	PA	10/15/2020
EPA 680		Dichlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Heptachlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Hexachlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Monochlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Nonachlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Octachlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Pentachlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Tetrachlorobiphenyls	NELAP	PA	10/15/2020

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**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 680		Trichlorobiphenyls	NELAP	PA	10/15/2020
EPA 7196	A	Chromium VI	NELAP	PA	04/05/2006
EPA 7470	A	Mercury	NELAP	PA	01/06/2006
EPA 8011		1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	10/27/2010
EPA 8011		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	10/27/2010
EPA 8011		1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	10/27/2010
EPA 8015	C	Nonhalogenated organics by GC/FID	NELAP	PA	08/01/2011
EPA 8015	D	Nonhalogenated organics by GC/FID	NELAP	PA	05/10/2017
EPA 8015	C, D	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	11/02/2005
EPA 8015	C, D	2-Butoxyethanol	NELAP	PA	05/10/2017
EPA 8015	C, D	3-Methyl-1-butanol (Isoamyl alcohol)	NELAP	PA	08/30/2012
EPA 8015	C, D	Acetone	NELAP	PA	12/01/2006
EPA 8015	C, D	Acetonitrile	NELAP	PA	12/01/2006
EPA 8015	C, D	Allyl alcohol	NELAP	PA	12/01/2006
EPA 8015	C, D	Diesel-range organics (DRO)	NELAP	PA	11/02/2005
EPA 8015	C, D	Dimethyl sulfoxide	NELAP	PA	11/02/2005
EPA 8015	C, D	Ethanol	NELAP	PA	11/02/2005
EPA 8015	C, D	Ethyl acetate	NELAP	PA	11/02/2005
EPA 8015	C, D	Ethylene glycol	NELAP	PA	11/02/2005
EPA 8015	C, D	Gasoline-range organics (GRO)	NELAP	PA	11/02/2005
EPA 8015	C, D	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	PA	11/02/2005
EPA 8015	C, D	Isopropyl alcohol (2-Propanol)	NELAP	PA	11/02/2005
EPA 8015	C, D	Methanol	NELAP	PA	11/02/2005
EPA 8015	C, D	Propylene glycol	NELAP	PA	02/17/2010
EPA 8015	C, D	n-Butyl alcohol (n-Butanol, 1-Butanol)	NELAP	PA	08/29/2012
EPA 8015	C, D	n-Propanol (1-Propanol)	NELAP	PA	11/02/2005
EPA 8015	C, D	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	PA	11/02/2005
EPA 8015	D	Oil-range organics (ORO)	NELAP	PA	07/13/2020
EPA 8081	B	Organochlorine pesticides by GC/ECD	NELAP	PA	08/01/2011
EPA 8081	B	4,4'-DDD	NELAP	PA	01/06/2006
EPA 8081	B	4,4'-DDE	NELAP	PA	01/06/2006
EPA 8081	B	4,4'-DDT	NELAP	PA	01/06/2006
EPA 8081	B	Alachlor (Lasso)	NELAP	PA	11/02/2005
EPA 8081	B	Aldrin (HHDN)	NELAP	PA	01/06/2006
EPA 8081	B	Chlordane (tech.)	NELAP	PA	01/06/2006
EPA 8081	B	Dieldrin	NELAP	PA	01/06/2006
EPA 8081	B	Endosulfan I	NELAP	PA	01/06/2006
EPA 8081	B	Endosulfan II	NELAP	PA	01/06/2006
EPA 8081	B	Endosulfan sulfate	NELAP	PA	01/06/2006
EPA 8081	B	Endrin	NELAP	PA	01/06/2006
EPA 8081	B	Endrin aldehyde	NELAP	PA	01/06/2006

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**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8081	B	Endrin ketone	NELAP	PA	01/06/2006
EPA 8081	B	Heptachlor	NELAP	PA	01/06/2006
EPA 8081	B	Heptachlor epoxide	NELAP	PA	01/06/2006
EPA 8081	B	Methoxychlor	NELAP	PA	01/06/2006
EPA 8081	B	Mirex	NELAP	PA	11/02/2005
EPA 8081	B	Toxaphene (Chlorinated camphene)	NELAP	PA	01/06/2006
EPA 8081	B	alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	PA	01/06/2006
EPA 8081	B	alpha-Chlordane	NELAP	PA	01/06/2006
EPA 8081	B	beta-BHC (beta-Hexachlorocyclohexane)	NELAP	PA	01/06/2006
EPA 8081	B	delta-BHC (delta-Hexachlorocyclohexane)	NELAP	PA	01/06/2006
EPA 8081	B	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	PA	01/06/2006
EPA 8081	B	gamma-Chlordane	NELAP	PA	11/02/2005
EPA 8082	A	PCBs by GC/ECD	NELAP	PA	12/07/2011
EPA 8082	A	Aroclor-1016 (PCB-1016)	NELAP	PA	12/07/2011
EPA 8082	A	Aroclor-1221 (PCB-1221)	NELAP	PA	12/07/2011
EPA 8082	A	Aroclor-1232 (PCB-1232)	NELAP	PA	12/07/2011
EPA 8082	A	Aroclor-1242 (PCB-1242)	NELAP	PA	12/07/2011
EPA 8082	A	Aroclor-1248 (PCB-1248)	NELAP	PA	12/07/2011
EPA 8082	A	Aroclor-1254 (PCB-1254)	NELAP	PA	12/07/2011
EPA 8082	A	Aroclor-1260 (PCB-1260)	NELAP	PA	12/07/2011
EPA 8082	A	Aroclor-1262 (PCB-1262)	NELAP	PA	05/30/2012
EPA 8082	A	Aroclor-1268 (PCB-1268)	NELAP	PA	05/30/2012
EPA 8151	A	Chlorinated herbicides by GC/ECD	NELAP	PA	08/01/2011
EPA 8151	A	2,4,5-T	NELAP	PA	01/06/2006
EPA 8151	A	2,4,5-TP (Silvex)	NELAP	PA	01/06/2006
EPA 8151	A	2,4-D	NELAP	PA	01/06/2006
EPA 8151	A	2,4-DB (Butoxon)	NELAP	PA	01/06/2006
EPA 8151	A	4-Nitrophenol	NELAP	PA	11/02/2005
EPA 8151	A	Dalapon (2,2-Dichloropropionic acid)	NELAP	PA	01/06/2006
EPA 8151	A	Dicamba	NELAP	PA	01/06/2006
EPA 8151	A	Dichloroprop (Dichlorprop)	NELAP	PA	01/06/2006
EPA 8151	A	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	PA	01/06/2006
EPA 8151	A	MCPA	NELAP	PA	01/06/2006
EPA 8151	A	MCPD (Mecoprop)	NELAP	PA	01/06/2006
EPA 8151	A	Pentachlorophenol (PCP)	NELAP	PA	11/02/2005
EPA 8260	B	VOCs by GC/MS	NELAP	PA	08/01/2011
EPA 8260	C	VOCs by GC/MS	NELAP	PA	12/09/2014
EPA 8260	D	VOCs by GC/MS	NELAP	PA	09/17/2020
EPA 8260	B, C	1,1,1,2-Tetrachloroethane	NELAP	PA	01/06/2006
EPA 8260	B, C	1,1,1-Trichloroethane	NELAP	PA	01/06/2006
EPA 8260	B, C	1,1,2,2-Tetrachloroethane	NELAP	PA	01/06/2006

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**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	B, C	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	PA	11/02/2005
EPA 8260	B, C	1,1,2-Trichloroethane	NELAP	PA	01/06/2006
EPA 8260	B, C	1,1-Dichloro-2-propanone (1,1-Dichloropropanone)	NELAP	PA	03/27/2013
EPA 8260	B, C	1,1-Dichloroethane	NELAP	PA	01/06/2006
EPA 8260	B, C	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	01/06/2006
EPA 8260	B, C	1,1-Dichloropropene	NELAP	PA	01/06/2006
EPA 8260	B, C	1,2,3-Trichlorobenzene	NELAP	PA	11/02/2005
EPA 8260	B, C	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	11/02/2005
EPA 8260	B, C	1,2,4-Trichlorobenzene	NELAP	PA	01/06/2006
EPA 8260	B, C	1,2,4-Trimethylbenzene	NELAP	PA	01/06/2006
EPA 8260	B, C	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	11/02/2005
EPA 8260	B, C	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	01/06/2006
EPA 8260	B, C	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	01/06/2006
EPA 8260	B, C	1,2-Dichloroethane	NELAP	PA	01/06/2006
EPA 8260	B, C	1,2-Dichloropropane	NELAP	PA	01/06/2006
EPA 8260	B, C	1,3,5-Trimethylbenzene	NELAP	PA	01/06/2006
EPA 8260	B, C	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	01/06/2006
EPA 8260	B, C	1,3-Dichloropropane	NELAP	PA	01/06/2006
EPA 8260	B, C	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	01/06/2006
EPA 8260	B, C	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	01/06/2006
EPA 8260	B, C	1-Chlorobutane	NELAP	PA	11/02/2005
EPA 8260	B, C	1-Chlorohexane	NELAP	PA	01/06/2006
EPA 8260	B, C	2,2-Dichloropropane	NELAP	PA	01/06/2006
EPA 8260	B, C	2,4,4-Trimethyl-1-pentene (Diisobutylene)	NELAP	PA	05/31/2006
EPA 8260	B, C	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	11/02/2005
EPA 8260	B, C	2-Chloroethyl vinyl ether	NELAP	PA	11/02/2005
EPA 8260	B, C	2-Chlorotoluene	NELAP	PA	01/06/2006
EPA 8260	B, C	2-Hexanone	NELAP	PA	01/06/2006
EPA 8260	B, C	2-Nitropropane	NELAP	PA	01/06/2006
EPA 8260	B, C	4-Chlorotoluene	NELAP	PA	01/06/2006
EPA 8260	B, C	4-Methyl-2-pentanone (MIBK)	NELAP	PA	11/02/2005
EPA 8260	B, C	Acetone	NELAP	PA	01/06/2006
EPA 8260	B, C	Acetonitrile	NELAP	PA	01/06/2006
EPA 8260	B, C	Acrolein (Propenal)	NELAP	PA	01/06/2006
EPA 8260	B, C	Acrylonitrile	NELAP	PA	01/06/2006
EPA 8260	B, C	Allyl chloride (3-Chloropropene)	NELAP	PA	11/02/2005
EPA 8260	B, C	Benzene	NELAP	PA	01/06/2006
EPA 8260	B, C	Benzyl chloride	NELAP	PA	11/02/2005
EPA 8260	B, C	Bromobenzene	NELAP	PA	01/06/2006
EPA 8260	B, C	Bromochloromethane	NELAP	PA	01/06/2006

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**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	B, C	Bromodichloromethane	NELAP	PA	01/06/2006
EPA 8260	B, C	Bromoform	NELAP	PA	01/06/2006
EPA 8260	B, C	Carbon disulfide	NELAP	PA	01/06/2006
EPA 8260	B, C	Carbon tetrachloride	NELAP	PA	01/06/2006
EPA 8260	B, C	Chloroacetonitrile	NELAP	PA	11/02/2005
EPA 8260	B, C	Chlorobenzene	NELAP	PA	01/06/2006
EPA 8260	B, C	Chloroethane	NELAP	PA	01/06/2006
EPA 8260	B, C	Chloroform	NELAP	PA	01/06/2006
EPA 8260	B, C	Chloroprene (2-Chloro-1,3-butadiene)	NELAP	PA	01/06/2006
EPA 8260	B, C	Cyclohexane	NELAP	PA	11/02/2005
EPA 8260	B, C	Dibromochloromethane	NELAP	PA	01/06/2006
EPA 8260	B, C	Dibromomethane	NELAP	PA	01/06/2006
EPA 8260	B, C	Dichlorodifluoromethane (Freon 12)	NELAP	PA	01/06/2006
EPA 8260	B, C	Dichlorofluoromethane (Freon 21)	NELAP	PA	11/02/2005
EPA 8260	B, C	Diethyl ether (Ethyl ether)	NELAP	PA	11/02/2005
EPA 8260	B, C	Diisopropyl ether (DIPE)	NELAP	PA	11/02/2005
EPA 8260	B, C	Ethyl acetate	NELAP	PA	01/06/2006
EPA 8260	B, C	Ethyl methacrylate	NELAP	PA	11/02/2005
EPA 8260	B, C	Ethyl tert-butyl ether (ETBE)	NELAP	PA	11/02/2005
EPA 8260	B, C	Ethylbenzene	NELAP	PA	01/06/2006
EPA 8260	B, C	Heptane	NELAP	PA	11/02/2005
EPA 8260	B, C	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	01/06/2006
EPA 8260	B, C	Hexachloroethane	NELAP	PA	01/06/2006
EPA 8260	B, C	Iodomethane (Methyl iodide)	NELAP	PA	01/06/2006
EPA 8260	B, C	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	PA	01/06/2006
EPA 8260	B, C	Isopropyl alcohol (2-Propanol)	NELAP	PA	01/06/2006
EPA 8260	B, C	Isopropylbenzene (Cumene)	NELAP	PA	01/06/2006
EPA 8260	B, C	Methacrylonitrile	NELAP	PA	01/06/2006
EPA 8260	B, C	Methyl acetate	NELAP	PA	11/02/2005
EPA 8260	B, C	Methyl bromide (Bromomethane)	NELAP	PA	01/06/2006
EPA 8260	B, C	Methyl chloride (Chloromethane)	NELAP	PA	01/06/2006
EPA 8260	B, C	Methyl tert-butyl ether (MTBE)	NELAP	PA	01/06/2006
EPA 8260	B, C	Methylacrylate	NELAP	PA	01/06/2006
EPA 8260	B, C	Methylcyclohexane	NELAP	PA	11/02/2005
EPA 8260	B, C	Methylene chloride (Dichloromethane)	NELAP	PA	01/06/2006
EPA 8260	B, C	Methylmethacrylate	NELAP	PA	01/06/2006
EPA 8260	B, C	Naphthalene	NELAP	PA	01/06/2006
EPA 8260	B, C	Nitrobenzene	NELAP	PA	01/06/2006
EPA 8260	B, C	Octane	NELAP	PA	11/02/2005
EPA 8260	B, C	Pentachloroethane	NELAP	PA	11/02/2005
EPA 8260	B, C	Pentane	NELAP	PA	11/02/2005
EPA 8260	B, C	Propionitrile (Ethyl cyanide)	NELAP	PA	01/06/2006

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	B, C	Styrene	NELAP	PA	01/06/2006
EPA 8260	B, C	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	01/06/2006
EPA 8260	B, C	Tetrahydrofuran (THF)	NELAP	PA	11/02/2005
EPA 8260	B, C	Toluene	NELAP	PA	01/06/2006
EPA 8260	B, C	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	01/06/2006
EPA 8260	B, C	Trichlorofluoromethane (Freon 11)	NELAP	PA	01/06/2006
EPA 8260	B, C	Vinyl acetate	NELAP	PA	01/06/2006
EPA 8260	B, C	Vinyl chloride (Chloroethene)	NELAP	PA	01/06/2006
EPA 8260	B, C	Xylenes, total	NELAP	PA	01/06/2006
EPA 8260	B, C	cis-1,2-Dichloroethene	NELAP	PA	01/06/2006
EPA 8260	B, C	cis-1,3-Dichloropropene	NELAP	PA	01/06/2006
EPA 8260	B, C	m+p-Xylene	NELAP	PA	12/01/2006
EPA 8260	B, C	n-Butylbenzene	NELAP	PA	01/06/2006
EPA 8260	B, C	n-Hexane	NELAP	PA	11/02/2005
EPA 8260	B, C	n-Propanol (1-Propanol)	NELAP	PA	01/06/2006
EPA 8260	B, C	n-Propylbenzene	NELAP	PA	01/06/2006
EPA 8260	B, C	o-Xylene	NELAP	PA	12/01/2006
EPA 8260	B, C	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	PA	11/02/2005
EPA 8260	B, C	sec-Butylbenzene	NELAP	PA	01/06/2006
EPA 8260	B, C	tert-Amyl alcohol (2-Methyl-2-butanol)	NELAP	PA	12/01/2006
EPA 8260	B, C	tert-Amyl ethyl ether (TAEE)	NELAP	PA	12/01/2006
EPA 8260	B, C	tert-Amyl methyl ether (TAME)	NELAP	PA	11/02/2005
EPA 8260	B, C	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	PA	01/06/2006
EPA 8260	B, C	tert-Butylbenzene	NELAP	PA	01/06/2006
EPA 8260	B, C	trans-1,2-Dichloroethene	NELAP	PA	01/06/2006
EPA 8260	B, C	trans-1,3-Dichloropropene	NELAP	PA	01/06/2006
EPA 8260	B, C	trans-1,4-Dichloro-2-butene	NELAP	PA	01/06/2006
EPA 8260	D	1,1,1,2-Tetrachloroethane	NELAP	PA	09/17/2020
EPA 8260	D	1,1,1-Trichloroethane	NELAP	PA	09/17/2020
EPA 8260	D	1,1,2,2-Tetrachloroethane	NELAP	PA	09/17/2020
EPA 8260	D	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	PA	09/17/2020
EPA 8260	D	1,1,2-Trichloroethane	NELAP	PA	09/17/2020
EPA 8260	D	1,1-Dichloro-2-propanone (1,1-Dichloropropanone)	NELAP	PA	09/17/2020
EPA 8260	D	1,1-Dichloroethane	NELAP	PA	09/17/2020
EPA 8260	D	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	09/17/2020
EPA 8260	D	1,1-Dichloropropene	NELAP	PA	09/17/2020
EPA 8260	D	1,2,3-Trichlorobenzene	NELAP	PA	09/17/2020
EPA 8260	D	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	09/17/2020
EPA 8260	D	1,2,4-Trichlorobenzene	NELAP	PA	09/17/2020
EPA 8260	D	1,2,4-Trimethylbenzene	NELAP	PA	09/17/2020

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	D	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	09/17/2020
EPA 8260	D	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	09/17/2020
EPA 8260	D	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	09/17/2020
EPA 8260	D	1,2-Dichloroethane	NELAP	PA	09/17/2020
EPA 8260	D	1,2-Dichloropropane	NELAP	PA	09/17/2020
EPA 8260	D	1,3,5-Trimethylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	09/17/2020
EPA 8260	D	1,3-Dichloropropane	NELAP	PA	09/17/2020
EPA 8260	D	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	09/17/2020
EPA 8260	D	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	09/17/2020
EPA 8260	D	1-Chlorobutane	NELAP	PA	09/17/2020
EPA 8260	D	1-Chlorohexane	NELAP	PA	09/17/2020
EPA 8260	D	2,2-Dichloropropane	NELAP	PA	09/17/2020
EPA 8260	D	2,4,4-Trimethyl-1-pentene (Diisobutylene)	NELAP	PA	09/17/2020
EPA 8260	D	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	09/17/2020
EPA 8260	D	2-Chloroethyl vinyl ether	NELAP	PA	09/17/2020
EPA 8260	D	2-Chlorotoluene	NELAP	PA	09/17/2020
EPA 8260	D	2-Hexanone	NELAP	PA	09/17/2020
EPA 8260	D	2-Nitropropane	NELAP	PA	09/17/2020
EPA 8260	D	4-Chlorotoluene	NELAP	PA	09/17/2020
EPA 8260	D	4-Methyl-2-pentanone (MIBK)	NELAP	PA	09/17/2020
EPA 8260	D	Acetone	NELAP	PA	09/17/2020
EPA 8260	D	Acetonitrile	NELAP	PA	09/17/2020
EPA 8260	D	Acrolein (Propenal)	NELAP	PA	09/17/2020
EPA 8260	D	Acrylonitrile	NELAP	PA	09/17/2020
EPA 8260	D	Allyl chloride (3-Chloropropene)	NELAP	PA	09/17/2020
EPA 8260	D	Benzene	NELAP	PA	09/17/2020
EPA 8260	D	Benzyl chloride	NELAP	PA	09/17/2020
EPA 8260	D	Bromobenzene	NELAP	PA	09/17/2020
EPA 8260	D	Bromochloromethane	NELAP	PA	09/17/2020
EPA 8260	D	Bromodichloromethane	NELAP	PA	09/17/2020
EPA 8260	D	Bromoform	NELAP	PA	09/17/2020
EPA 8260	D	Carbon disulfide	NELAP	PA	09/17/2020
EPA 8260	D	Carbon tetrachloride	NELAP	PA	09/17/2020
EPA 8260	D	Chloroacetonitrile	NELAP	PA	09/17/2020
EPA 8260	D	Chlorobenzene	NELAP	PA	09/17/2020
EPA 8260	D	Chloroethane	NELAP	PA	09/17/2020
EPA 8260	D	Chloroform	NELAP	PA	09/17/2020
EPA 8260	D	Chloroprene (2-Chloro-1,3-butadiene)	NELAP	PA	09/17/2020
EPA 8260	D	Cyclohexane	NELAP	PA	09/17/2020
EPA 8260	D	Dibromochloromethane	NELAP	PA	09/17/2020

*Annamarie Beach*

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**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Non-Potable Water**

<b>Method</b>	<b>Revision</b>	<b>Analyte</b>	<b>Accreditation Type</b>	<b>Primary State</b>	<b>Effective Date</b>
EPA 8260	D	Dibromomethane	NELAP	PA	09/17/2020
EPA 8260	D	Dichlorodifluoromethane (Freon 12)	NELAP	PA	09/17/2020
EPA 8260	D	Dichlorofluoromethane (Freon 21)	NELAP	PA	09/17/2020
EPA 8260	D	Diethyl ether (Ethyl ether)	NELAP	PA	09/17/2020
EPA 8260	D	Diisopropyl ether (DIPE)	NELAP	PA	09/17/2020
EPA 8260	D	Ethyl acetate	NELAP	PA	09/17/2020
EPA 8260	D	Ethyl methacrylate	NELAP	PA	09/17/2020
EPA 8260	D	Ethyl tert-butyl ether (ETBE)	NELAP	PA	09/17/2020
EPA 8260	D	Ethylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	Heptane	NELAP	PA	09/17/2020
EPA 8260	D	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	09/17/2020
EPA 8260	D	Hexachloroethane	NELAP	PA	09/17/2020
EPA 8260	D	Iodomethane (Methyl iodide)	NELAP	PA	09/17/2020
EPA 8260	D	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	PA	09/17/2020
EPA 8260	D	Isopropyl alcohol (2-Propanol)	NELAP	PA	09/17/2020
EPA 8260	D	Isopropylbenzene (Cumene)	NELAP	PA	09/17/2020
EPA 8260	D	Methacrylonitrile	NELAP	PA	09/17/2020
EPA 8260	D	Methyl acetate	NELAP	PA	09/17/2020
EPA 8260	D	Methyl bromide (Bromomethane)	NELAP	PA	09/17/2020
EPA 8260	D	Methyl chloride (Chloromethane)	NELAP	PA	09/17/2020
EPA 8260	D	Methyl tert-butyl ether (MTBE)	NELAP	PA	09/17/2020
EPA 8260	D	Methylacrylate	NELAP	PA	09/17/2020
EPA 8260	D	Methylcyclohexane	NELAP	PA	09/17/2020
EPA 8260	D	Methylene chloride (Dichloromethane)	NELAP	PA	09/17/2020
EPA 8260	D	Methylmethacrylate	NELAP	PA	09/17/2020
EPA 8260	D	Naphthalene	NELAP	PA	09/17/2020
EPA 8260	D	Nitrobenzene	NELAP	PA	09/17/2020
EPA 8260	D	Octane	NELAP	PA	09/17/2020
EPA 8260	D	Pentachloroethane	NELAP	PA	09/17/2020
EPA 8260	D	Pentane	NELAP	PA	09/17/2020
EPA 8260	D	Propionitrile (Ethyl cyanide)	NELAP	PA	09/17/2020
EPA 8260	D	Styrene	NELAP	PA	09/17/2020
EPA 8260	D	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	09/17/2020
EPA 8260	D	Tetrahydrofuran (THF)	NELAP	PA	09/17/2020
EPA 8260	D	Toluene	NELAP	PA	09/17/2020
EPA 8260	D	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	09/17/2020
EPA 8260	D	Trichlorofluoromethane (Freon 11)	NELAP	PA	09/17/2020
EPA 8260	D	Vinyl acetate	NELAP	PA	09/17/2020
EPA 8260	D	Vinyl chloride (Chloroethene)	NELAP	PA	09/17/2020
EPA 8260	D	Xylenes, total	NELAP	PA	09/17/2020
EPA 8260	D	cis-1,2-Dichloroethene	NELAP	PA	09/17/2020
EPA 8260	D	cis-1,3-Dichloropropene	NELAP	PA	09/17/2020

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301 Fulling Mill Road  
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(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	D	m+p-Xylene	NELAP	PA	09/17/2020
EPA 8260	D	n-Butylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	n-Hexane	NELAP	PA	09/17/2020
EPA 8260	D	n-Propanol (1-Propanol)	NELAP	PA	09/17/2020
EPA 8260	D	n-Propylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	o-Xylene	NELAP	PA	09/17/2020
EPA 8260	D	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	PA	09/17/2020
EPA 8260	D	sec-Butylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	tert-Amyl alcohol (2-Methyl-2-butanol)	NELAP	PA	09/17/2020
EPA 8260	D	tert-Amyl ethyl ether (TAEE)	NELAP	PA	09/17/2020
EPA 8260	D	tert-Amyl methyl ether (TAME)	NELAP	PA	09/17/2020
EPA 8260	D	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	PA	09/17/2020
EPA 8260	D	tert-Butylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	trans-1,2-Dichloroethene	NELAP	PA	09/17/2020
EPA 8260	D	trans-1,3-Dichloropropene	NELAP	PA	09/17/2020
EPA 8260	D	trans-1,4-Dichloro-2-butene	NELAP	PA	09/17/2020
EPA 8270	D	SOCs by GC/MS	NELAP	PA	08/01/2011
EPA 8270	E	SOCs by GC/MS	NELAP	PA	09/17/2020
EPA 8270	D	1,1'-Biphenyl (Biphenyl, Lemonene)	NELAP	PA	12/01/2006
EPA 8270	D	1,2,4,5-Tetrachlorobenzene	NELAP	PA	01/06/2006
EPA 8270	D	1,2,4-Trichlorobenzene	NELAP	PA	01/06/2006
EPA 8270	D	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	01/06/2006
EPA 8270	D	1,2-Dinitrobenzene (1,2-DNB)	NELAP	PA	01/06/2006
EPA 8270	D	1,2-Diphenylhydrazine	NELAP	PA	11/02/2005
EPA 8270	D	1,3,5-Trinitrobenzene (1,3,5-TNB)	NELAP	PA	08/31/2011
EPA 8270	D	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	01/06/2006
EPA 8270	D	1,3-Dinitrobenzene (1,3-DNB)	NELAP	PA	01/06/2006
EPA 8270	D	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	01/06/2006
EPA 8270	D	1,4-Dinitrobenzene (1,4-DNB)	NELAP	PA	01/06/2006
EPA 8270	D	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	04/14/2008
EPA 8270	D	1,4-Naphthoquinone	NELAP	PA	04/14/2009
EPA 8270	D	1,4-Phenylenediamine	NELAP	PA	04/14/2009
EPA 8270	D	1-Methylnaphthalene	NELAP	PA	12/01/2006
EPA 8270	D	1-Naphthylamine (alpha-Naphthylamine)	NELAP	PA	04/14/2009
EPA 8270	D	2,2'-oxybis(1-Chloropropane)	NELAP	PA	01/06/2006
EPA 8270	D	2,3,4,6-Tetrachlorophenol	NELAP	PA	12/01/2006
EPA 8270	D	2,3,5,6-Tetrachlorophenol	NELAP	PA	12/01/2006
EPA 8270	D	2,3,7,8-TCDD (Dioxin) (screen)	NELAP	PA	03/09/2007
EPA 8270	D	2,3-Dichloroaniline	NELAP	PA	01/13/2012
EPA 8270	D	2,4,5-Trichlorophenol	NELAP	PA	01/06/2006
EPA 8270	D	2,4,6-Trichlorophenol	NELAP	PA	01/06/2006
EPA 8270	D	2,4-Dichlorophenol	NELAP	PA	01/06/2006

*Annmarie Beach*

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	D	2,4-Dimethylphenol	NELAP	PA	01/06/2006
EPA 8270	D	2,4-Dinitrophenol	NELAP	PA	01/06/2006
EPA 8270	D	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	01/06/2006
EPA 8270	D	2,6-Dichlorophenol	NELAP	PA	01/06/2006
EPA 8270	D	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	01/06/2006
EPA 8270	D	2-Acetylaminofluorene	NELAP	PA	04/14/2009
EPA 8270	D	2-Chloronaphthalene	NELAP	PA	01/06/2006
EPA 8270	D	2-Chlorophenol	NELAP	PA	01/06/2006
EPA 8270	D	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	PA	12/01/2006
EPA 8270	D	2-Methylnaphthalene	NELAP	PA	01/06/2006
EPA 8270	D	2-Methylphenol (o-Cresol)	NELAP	PA	01/06/2006
EPA 8270	D	2-Naphthylamine (beta-Naphthylamine)	NELAP	PA	01/06/2006
EPA 8270	D	2-Nitroaniline	NELAP	PA	01/06/2006
EPA 8270	D	2-Nitrophenol	NELAP	PA	01/06/2006
EPA 8270	D	2-Nitrotoluene	NELAP	PA	11/02/2005
EPA 8270	D	2-Picoline (2-Methylpyridine)	NELAP	PA	04/14/2009
EPA 8270	D	3+4-Methylphenol (m+p-Cresol)	NELAP	PA	01/06/2006
EPA 8270	D	3,3'-Dichlorobenzidine	NELAP	PA	01/06/2006
EPA 8270	D	3,3'-Dimethylbenzidine	NELAP	PA	04/14/2009
EPA 8270	D	3-Methylcholanthrene	NELAP	PA	04/14/2009
EPA 8270	D	3-Nitroaniline	NELAP	PA	01/06/2006
EPA 8270	D	4-Aminobiphenyl	NELAP	PA	04/14/2009
EPA 8270	D	4-Bromophenyl phenyl ether	NELAP	PA	01/06/2006
EPA 8270	D	4-Chloro-3-methylphenol	NELAP	PA	01/06/2006
EPA 8270	D	4-Chloroaniline	NELAP	PA	01/06/2006
EPA 8270	D	4-Chlorophenyl phenyl ether	NELAP	PA	01/06/2006
EPA 8270	D	4-Dimethylaminoazobenzene (Dimethylaminoazobenzene)	NELAP	PA	04/14/2009
EPA 8270	D	4-Nitroaniline	NELAP	PA	01/06/2006
EPA 8270	D	4-Nitrophenol	NELAP	PA	11/02/2005
EPA 8270	D	4-Nitroquinoline-1-oxide	NELAP	PA	04/14/2009
EPA 8270	D	5-Nitro-o-toluidine	NELAP	PA	04/14/2009
EPA 8270	D	7,12-Dimethylbenz(a)anthracene	NELAP	PA	04/14/2009
EPA 8270	D	Acenaphthene	NELAP	PA	12/01/2006
EPA 8270	D	Acenaphthylene	NELAP	PA	01/06/2006
EPA 8270	D	Acetophenone	NELAP	PA	11/02/2005
EPA 8270	D	Aniline	NELAP	PA	11/02/2005
EPA 8270	D	Anthracene	NELAP	PA	01/06/2006
EPA 8270	D	Aramite	NELAP	PA	04/14/2009
EPA 8270	D	Atrazine	NELAP	PA	12/01/2006
EPA 8270	D	Azobenzene	NELAP	PA	12/01/2006

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	D	Benzaldehyde	NELAP	PA	12/01/2006
EPA 8270	D	Benzidine	NELAP	PA	11/02/2005
EPA 8270	D	Benzo[a]anthracene	NELAP	PA	01/06/2006
EPA 8270	D	Benzo[a]pyrene	NELAP	PA	01/06/2006
EPA 8270	D	Benzo[b]fluoranthene	NELAP	PA	01/06/2006
EPA 8270	D	Benzo[ghi]perylene	NELAP	PA	01/06/2006
EPA 8270	D	Benzo[k]fluoranthene	NELAP	PA	01/06/2006
EPA 8270	D	Benzoic acid	NELAP	PA	11/02/2005
EPA 8270	D	Benzyl alcohol	NELAP	PA	01/06/2006
EPA 8270	D	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	11/02/2005
EPA 8270	D	Caprolactam	NELAP	PA	12/01/2006
EPA 8270	D	Carbazole	NELAP	PA	01/06/2006
EPA 8270	D	Chlorobenzilate	NELAP	PA	04/14/2009
EPA 8270	D	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	01/06/2006
EPA 8270	D	Di-n-butyl phthalate	NELAP	PA	01/06/2006
EPA 8270	D	Di-n-octyl phthalate	NELAP	PA	01/06/2006
EPA 8270	D	Diallate (cis or trans)	NELAP	PA	04/14/2009
EPA 8270	D	Dibenzo[a,h]anthracene	NELAP	PA	01/06/2006
EPA 8270	D	Dibenzofuran	NELAP	PA	01/06/2006
EPA 8270	D	Dichloramine-T (p-Toluenesulfondichloramide)	NELAP	PA	12/01/2006
EPA 8270	D	Diethyl phthalate	NELAP	PA	01/06/2006
EPA 8270	D	Dimethoate	NELAP	PA	12/01/2006
EPA 8270	D	Dimethyl phthalate	NELAP	PA	01/06/2006
EPA 8270	D	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	PA	08/31/2011
EPA 8270	D	Diphenyl ether	NELAP	PA	12/01/2006
EPA 8270	D	Diphenylamine	NELAP	PA	11/02/2005
EPA 8270	D	Disulfoton	NELAP	PA	08/31/2011
EPA 8270	D	Ethyl methanesulfonate	NELAP	PA	04/14/2009
EPA 8270	D	Famphur	NELAP	PA	08/31/2011
EPA 8270	D	Fluoranthene	NELAP	PA	01/06/2006
EPA 8270	D	Fluorene	NELAP	PA	01/06/2006
EPA 8270	D	Heptadecane	NELAP	PA	01/13/2012
EPA 8270	D	Hexachlorobenzene	NELAP	PA	01/06/2006
EPA 8270	D	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	01/06/2006
EPA 8270	D	Hexachlorocyclopentadiene	NELAP	PA	01/06/2006
EPA 8270	D	Hexachloroethane	NELAP	PA	01/06/2006
EPA 8270	D	Hexachloropropene	NELAP	PA	04/14/2009
EPA 8270	D	Indeno(1,2,3-cd)pyrene	NELAP	PA	01/06/2006
EPA 8270	D	Isodrin	NELAP	PA	04/14/2009
EPA 8270	D	Isophorone	NELAP	PA	01/06/2006
EPA 8270	D	Isosafrole	NELAP	PA	04/14/2009
EPA 8270	D	Kepone	NELAP	PA	03/09/2009

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	D	Methapyrilene	NELAP	PA	04/14/2009
EPA 8270	D	Methyl methanesulfonate	NELAP	PA	04/14/2009
EPA 8270	D	Methyl parathion (Parathion, methyl)	NELAP	PA	08/31/2011
EPA 8270	D	N-Nitrosodi-n-butylamine	NELAP	PA	11/02/2005
EPA 8270	D	N-Nitrosodi-n-propylamine	NELAP	PA	11/02/2005
EPA 8270	D	N-Nitrosodiethylamine	NELAP	PA	11/02/2005
EPA 8270	D	N-Nitrosodimethylamine	NELAP	PA	11/02/2005
EPA 8270	D	N-Nitrosodiphenylamine	NELAP	PA	01/06/2006
EPA 8270	D	N-Nitrosomethylethylamine	NELAP	PA	04/14/2009
EPA 8270	D	N-Nitrosomorpholine	NELAP	PA	04/14/2009
EPA 8270	D	N-Nitrosopiperidine	NELAP	PA	04/14/2009
EPA 8270	D	N-Nitrosopyrrolidine	NELAP	PA	01/06/2006
EPA 8270	D	Naphthalene	NELAP	PA	01/06/2006
EPA 8270	D	Nicotine	NELAP	PA	11/02/2005
EPA 8270	D	Nitrobenzene	NELAP	PA	01/06/2006
EPA 8270	D	O,O,O-Triethyl phosphorothioate	NELAP	PA	04/14/2009
EPA 8270	D	Parathion, ethyl (Ethyl parathion, Parathion)	NELAP	PA	08/31/2011
EPA 8270	D	Pentachlorobenzene	NELAP	PA	12/01/2006
EPA 8270	D	Pentachloronitrobenzene (PCNB)	NELAP	PA	04/14/2009
EPA 8270	D	Pentachlorophenol (PCP)	NELAP	PA	12/01/2006
EPA 8270	D	Phenacetin	NELAP	PA	04/14/2009
EPA 8270	D	Phenanthrene	NELAP	PA	01/06/2006
EPA 8270	D	Phenol	NELAP	PA	01/06/2006
EPA 8270	D	Phorate (Thimet)	NELAP	PA	08/31/2011
EPA 8270	D	Pronamide (Kerb)	NELAP	PA	04/14/2009
EPA 8270	D	Pyrene	NELAP	PA	01/06/2006
EPA 8270	D	Pyridine	NELAP	PA	01/06/2006
EPA 8270	D	Safrole	NELAP	PA	04/14/2009
EPA 8270	D	Sulfotepp (Tetraethyl dithiopyrophosphate)	NELAP	PA	04/14/2009
EPA 8270	D	Thionazine (Thionazin, Zinphos)	NELAP	PA	04/14/2009
EPA 8270	D	a,a-Dimethylphenethylamine (Phentermine)	NELAP	PA	04/14/2009
EPA 8270	D	alpha-Terpineol	NELAP	PA	12/01/2006
EPA 8270	D	bis(2-Chlorethoxy) ether	NELAP	PA	12/01/2006
EPA 8270	D	bis(2-Chloroethoxy)methane	NELAP	PA	01/06/2006
EPA 8270	D	bis(2-Chloroethyl) ether	NELAP	PA	01/06/2006
EPA 8270	D	bis(2-Ethylhexyl) adipate (di(2-Ethylhexyl) adipate)	NELAP	PA	01/13/2012
EPA 8270	D	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	11/02/2005
EPA 8270	D	n-Decane	NELAP	PA	01/13/2012
EPA 8270	D	n-Octadecane	NELAP	PA	01/13/2012
EPA 8270	D	o-Toluidine (2-Toluidine, 2-Methylaniline)	NELAP	PA	04/14/2009
EPA 8270	E	1,1'-Biphenyl (Biphenyl, Lemonene)	NELAP	PA	09/17/2020
EPA 8270	E	1,2,4,5-Tetrachlorobenzene	NELAP	PA	09/17/2020

*Annamarie Beach*

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**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	E	1,2,4-Trichlorobenzene	NELAP	PA	09/17/2020
EPA 8270	E	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	09/17/2020
EPA 8270	E	1,2-Dinitrobenzene (1,2-DNB)	NELAP	PA	09/17/2020
EPA 8270	E	1,2-Diphenylhydrazine	NELAP	PA	09/17/2020
EPA 8270	E	1,3,5-Trinitrobenzene (1,3,5-TNB)	NELAP	PA	09/17/2020
EPA 8270	E	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	09/17/2020
EPA 8270	E	1,3-Dinitrobenzene (1,3-DNB)	NELAP	PA	09/17/2020
EPA 8270	E	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	09/17/2020
EPA 8270	E	1,4-Dinitrobenzene (1,4-DNB)	NELAP	PA	09/17/2020
EPA 8270	E	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	09/17/2020
EPA 8270	E	1,4-Naphthoquinone	NELAP	PA	09/17/2020
EPA 8270	E	1,4-Phenylenediamine	NELAP	PA	09/17/2020
EPA 8270	E	1-Chloronaphthalene	NELAP	PA	09/17/2020
EPA 8270	E	1-Methylnaphthalene	NELAP	PA	09/17/2020
EPA 8270	E	1-Naphthylamine (alpha-Naphthylamine)	NELAP	PA	09/17/2020
EPA 8270	E	2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl) ether)	NELAP	PA	09/17/2020
EPA 8270	E	2,3,4,6-Tetrachlorophenol	NELAP	PA	09/17/2020
EPA 8270	E	2,3,7,8-TCDD (Dioxin) (screen)	NELAP	PA	09/17/2020
EPA 8270	E	2,3-Dichloroaniline	NELAP	PA	09/17/2020
EPA 8270	E	2,4,5-Trichlorophenol	NELAP	PA	09/17/2020
EPA 8270	E	2,4,6-Trichlorophenol	NELAP	PA	09/17/2020
EPA 8270	E	2,4-Dichlorophenol	NELAP	PA	09/17/2020
EPA 8270	E	2,4-Dimethylphenol	NELAP	PA	09/17/2020
EPA 8270	E	2,4-Dinitrophenol	NELAP	PA	09/17/2020
EPA 8270	E	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	09/17/2020
EPA 8270	E	2,6-Dichlorophenol	NELAP	PA	09/17/2020
EPA 8270	E	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	09/17/2020
EPA 8270	E	2-Acetylaminofluorene	NELAP	PA	09/17/2020
EPA 8270	E	2-Chloronaphthalene	NELAP	PA	09/17/2020
EPA 8270	E	2-Chlorophenol	NELAP	PA	09/17/2020
EPA 8270	E	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	PA	09/17/2020
EPA 8270	E	2-Methylnaphthalene	NELAP	PA	09/17/2020
EPA 8270	E	2-Methylphenol (o-Cresol)	NELAP	PA	09/17/2020
EPA 8270	E	2-Naphthylamine (beta-Naphthylamine)	NELAP	PA	09/17/2020
EPA 8270	E	2-Nitroaniline	NELAP	PA	09/17/2020
EPA 8270	E	2-Nitrophenol	NELAP	PA	09/17/2020
EPA 8270	E	2-Picoline (2-Methylpyridine)	NELAP	PA	09/17/2020
EPA 8270	E	3+4-Methylphenol (m+p-Cresol)	NELAP	PA	09/17/2020
EPA 8270	E	3,3'-Dichlorobenzidine	NELAP	PA	09/17/2020
EPA 8270	E	3,3'-Dimethylbenzidine	NELAP	PA	09/17/2020

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	E	3-Methylcholanthrene	NELAP	PA	09/17/2020
EPA 8270	E	3-Nitroaniline	NELAP	PA	09/17/2020
EPA 8270	E	4-Aminobiphenyl	NELAP	PA	09/17/2020
EPA 8270	E	4-Bromophenyl phenyl ether	NELAP	PA	09/17/2020
EPA 8270	E	4-Chloro-3-methylphenol	NELAP	PA	09/17/2020
EPA 8270	E	4-Chloroaniline	NELAP	PA	09/17/2020
EPA 8270	E	4-Chlorophenyl phenyl ether	NELAP	PA	09/17/2020
EPA 8270	E	4-Dimethylaminoazobenzene (Dimethylaminoazobenzene)	NELAP	PA	09/17/2020
EPA 8270	E	4-Nitroaniline	NELAP	PA	09/17/2020
EPA 8270	E	4-Nitrophenol	NELAP	PA	09/17/2020
EPA 8270	E	4-Nitroquinoline-1-oxide	NELAP	PA	09/17/2020
EPA 8270	E	5-Nitro-o-toluidine	NELAP	PA	09/17/2020
EPA 8270	E	7,12-Dimethylbenz(a)anthracene	NELAP	PA	09/17/2020
EPA 8270	E	Acenaphthene	NELAP	PA	09/17/2020
EPA 8270	E	Acenaphthylene	NELAP	PA	09/17/2020
EPA 8270	E	Acetophenone	NELAP	PA	09/17/2020
EPA 8270	E	Aniline	NELAP	PA	09/17/2020
EPA 8270	E	Anthracene	NELAP	PA	09/17/2020
EPA 8270	E	Aramite	NELAP	PA	09/17/2020
EPA 8270	E	Atrazine	NELAP	PA	09/17/2020
EPA 8270	E	Azobenzene	NELAP	PA	09/17/2020
EPA 8270	E	Benzaldehyde	NELAP	PA	09/17/2020
EPA 8270	E	Benzidine	NELAP	PA	09/17/2020
EPA 8270	E	Benzo[a]anthracene	NELAP	PA	09/17/2020
EPA 8270	E	Benzo[a]pyrene	NELAP	PA	09/17/2020
EPA 8270	E	Benzo[b]fluoranthene	NELAP	PA	09/17/2020
EPA 8270	E	Benzo[ghi]perylene	NELAP	PA	09/17/2020
EPA 8270	E	Benzo[k]fluoranthene	NELAP	PA	09/17/2020
EPA 8270	E	Benzoic acid	NELAP	PA	09/17/2020
EPA 8270	E	Benzyl alcohol	NELAP	PA	09/17/2020
EPA 8270	E	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	09/17/2020
EPA 8270	E	Caprolactam	NELAP	PA	09/17/2020
EPA 8270	E	Carbazole	NELAP	PA	09/17/2020
EPA 8270	E	Chlorobenzilate	NELAP	PA	09/17/2020
EPA 8270	E	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	09/17/2020
EPA 8270	E	Di-n-butyl phthalate	NELAP	PA	09/17/2020
EPA 8270	E	Di-n-octyl phthalate	NELAP	PA	09/17/2020
EPA 8270	E	Diallate (cis or trans)	NELAP	PA	09/17/2020
EPA 8270	E	Dibenz[a,i]acridine	NELAP	PA	09/17/2020
EPA 8270	E	Dibenzo[a,h]anthracene	NELAP	PA	09/17/2020
EPA 8270	E	Dibenzofuran	NELAP	PA	09/17/2020

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DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	E	Diethyl phthalate	NELAP	PA	09/17/2020
EPA 8270	E	Dimethoate	NELAP	PA	09/17/2020
EPA 8270	E	Dimethyl phthalate	NELAP	PA	09/17/2020
EPA 8270	E	Diphenyl ether	NELAP	PA	09/17/2020
EPA 8270	E	Diphenylamine	NELAP	PA	09/17/2020
EPA 8270	E	Disulfoton	NELAP	PA	09/17/2020
EPA 8270	E	Ethyl methacrylate	NELAP	PA	09/17/2020
EPA 8270	E	Ethyl methanesulfonate	NELAP	PA	09/17/2020
EPA 8270	E	Famphur	NELAP	PA	09/17/2020
EPA 8270	E	Fluoranthene	NELAP	PA	09/17/2020
EPA 8270	E	Fluorene	NELAP	PA	09/17/2020
EPA 8270	E	Heptadecane	NELAP	PA	09/17/2020
EPA 8270	E	Hexachlorobenzene	NELAP	PA	09/17/2020
EPA 8270	E	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	09/17/2020
EPA 8270	E	Hexachlorocyclopentadiene	NELAP	PA	09/17/2020
EPA 8270	E	Hexachloroethane	NELAP	PA	09/17/2020
EPA 8270	E	Hexachlorophene	NELAP	PA	09/17/2020
EPA 8270	E	Hexachloropropene	NELAP	PA	09/17/2020
EPA 8270	E	Indeno(1,2,3-cd)pyrene	NELAP	PA	09/17/2020
EPA 8270	E	Isodrin	NELAP	PA	09/17/2020
EPA 8270	E	Isophorone	NELAP	PA	09/17/2020
EPA 8270	E	Isosafrole	NELAP	PA	09/17/2020
EPA 8270	E	Kepone	NELAP	PA	09/17/2020
EPA 8270	E	Methapyrilene	NELAP	PA	09/17/2020
EPA 8270	E	Methyl methanesulfonate	NELAP	PA	09/17/2020
EPA 8270	E	Methyl parathion (Parathion, methyl)	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosodi-n-butylamine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosodi-n-propylamine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosodiethylamine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosodimethylamine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosodiphenylamine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosomethylethylamine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosomorpholine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosopiperidine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosopyrrolidine	NELAP	PA	09/17/2020
EPA 8270	E	Naphthalene	NELAP	PA	09/17/2020
EPA 8270	E	Nitrobenzene	NELAP	PA	09/17/2020
EPA 8270	E	O,O,O-Triethyl phosphorothioate	NELAP	PA	09/17/2020
EPA 8270	E	Parathion, ethyl (Ethyl parathion, Parathion)	NELAP	PA	09/17/2020
EPA 8270	E	Pentachlorobenzene	NELAP	PA	09/17/2020
EPA 8270	E	Pentachloroethane	NELAP	PA	09/17/2020
EPA 8270	E	Pentachloronitrobenzene (PCNB)	NELAP	PA	09/17/2020

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	E	Pentachlorophenol (PCP)	NELAP	PA	09/17/2020
EPA 8270	E	Phenacetin	NELAP	PA	09/17/2020
EPA 8270	E	Phenanthrene	NELAP	PA	09/17/2020
EPA 8270	E	Phenol	NELAP	PA	09/17/2020
EPA 8270	E	Phorate (Thimet)	NELAP	PA	09/17/2020
EPA 8270	E	Pronamide (Kerb)	NELAP	PA	09/17/2020
EPA 8270	E	Pyrene	NELAP	PA	09/17/2020
EPA 8270	E	Pyridine	NELAP	PA	09/17/2020
EPA 8270	E	Safrole	NELAP	PA	09/17/2020
EPA 8270	E	Sulfotepp (Tetraethyl dithiopyrophosphate)	NELAP	PA	09/17/2020
EPA 8270	E	Thionazine (Thionazin, Zinophos)	NELAP	PA	09/17/2020
EPA 8270	E	a,a-Dimethylphenethylamine (Phentermine)	NELAP	PA	09/17/2020
EPA 8270	E	alpha-Terpineol	NELAP	PA	09/17/2020
EPA 8270	E	bis(2-Chloroethoxy)methane	NELAP	PA	09/17/2020
EPA 8270	E	bis(2-Chloroethyl) ether	NELAP	PA	09/17/2020
EPA 8270	E	bis(2-Ethylhexyl) adipate (di(2-Ethylhexyl) adipate)	NELAP	PA	09/17/2020
EPA 8270	E	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	09/17/2020
EPA 8270	E	n-Decane	NELAP	PA	09/17/2020
EPA 8270	E	n-Octadecane	NELAP	PA	09/17/2020
EPA 8270	E	o-Toluidine (2-Toluidine, 2-Methylaniline)	NELAP	PA	09/17/2020
EPA 8270 SIM	D	SOCs by GC/MS	NELAP	PA	07/03/2019
EPA 8270 SIM	E	SOCs by GC/MS	NELAP	PA	09/17/2020
EPA 8270 SIM	D	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	12/09/2014
EPA 8270 SIM	D	1-Methylnaphthalene	NELAP	PA	01/12/2012
EPA 8270 SIM	D	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	01/12/2012
EPA 8270 SIM	D	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	01/12/2012
EPA 8270 SIM	D	2-Methylnaphthalene	NELAP	PA	01/12/2012
EPA 8270 SIM	D	Acenaphthene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Acenaphthylene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Anthracene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Benzo[a]anthracene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Benzo[a]pyrene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Benzo[b]fluoranthene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Benzo[ghi]perylene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Benzo[k]fluoranthene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Dibenzo[a,h]anthracene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Fluoranthene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Fluorene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Hexachlorobenzene	NELAP	PA	01/12/2012
EPA 8270 SIM	D	Hexachlorocyclopentadiene	NELAP	PA	01/12/2012
EPA 8270 SIM	D	Indeno(1,2,3-cd)pyrene	NELAP	PA	02/26/2008

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270 SIM	D	Naphthalene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Pentachlorophenol (PCP)	NELAP	PA	01/12/2012
EPA 8270 SIM	D	Phenanthrene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	Pyrene	NELAP	PA	02/26/2008
EPA 8270 SIM	D	bis(2-Chloroethyl) ether	NELAP	PA	12/09/2014
EPA 8270 SIM	E	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	09/17/2020
EPA 8270 SIM	E	1-Methylnaphthalene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	09/17/2020
EPA 8270 SIM	E	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	09/17/2020
EPA 8270 SIM	E	2-Methylnaphthalene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Acenaphthene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Acenaphthylene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Anthracene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Benzo[a]anthracene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Benzo[a]pyrene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Benzo[b]fluoranthene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Benzo[ghi]perylene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Benzo[k]fluoranthene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Dibenzo[a,h]anthracene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Fluoranthene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Fluorene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Hexachlorobenzene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Hexamethylphosphoramide (HMPA)	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Indeno(1,2,3-cd)pyrene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Naphthalene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Pentachlorophenol (PCP)	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Phenanthrene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Pyrene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	bis(2-Chloroethyl) ether	NELAP	PA	09/17/2020
EPA 8330	B	Nitroaromatics and nitramines by HPLC/UV	NELAP	PA	08/01/2011
EPA 8330	B	1,3,5-Trinitrobenzene (1,3,5-TNB)	NELAP	PA	04/10/2006
EPA 8330	B	1,3-Dinitrobenzene (1,3-DNB)	NELAP	PA	04/10/2006
EPA 8330	B	2,4,6-Trinitrotoluene (2,4,6-TNT)	NELAP	PA	04/10/2006
EPA 8330	B	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	04/10/2006
EPA 8330	B	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	04/10/2006
EPA 8330	B	2-Amino-4,6-dinitrotoluene (2-Am-DNT)	NELAP	PA	04/10/2006
EPA 8330	B	2-Nitrotoluene	NELAP	PA	12/01/2006
EPA 8330	B	3,5-Dinitroaniline	NELAP	PA	01/23/2014
EPA 8330	B	3-Nitrotoluene	NELAP	PA	04/10/2006
EPA 8330	B	4-Amino-2,6-dinitrotoluene (4-Am-DNT)	NELAP	PA	04/10/2006
EPA 8330	B	4-Nitrotoluene	NELAP	PA	04/10/2006

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**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8330	B	Methyl-2,4,6-trinitrophenylNitramine (Tetryl)	NELAP	PA	04/10/2006
EPA 8330	B	Nitrobenzene	NELAP	PA	04/10/2006
EPA 8330	B	Nitroglycerin	NELAP	PA	04/14/2009
EPA 8330	B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	NELAP	PA	04/10/2006
EPA 8330	B	Pentaerythritol tetranitrate (PETN)	NELAP	PA	01/12/2012
EPA 8330	B	RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine)	NELAP	PA	04/10/2006
EPA 9010	C	Cyanide distillation	NELAP	PA	08/08/2012
EPA 9012	B	Amenable cyanide	NELAP	PA	07/13/2020
EPA 9012	B	Total cyanide	NELAP	PA	01/06/2006
EPA 9020	B	Total organic halides (TOX)	NELAP	PA	11/02/2005
EPA 9023		Extractable organic halides (EOX)	NELAP	PA	04/05/2006
EPA 9040	C	pH	NELAP	PA	01/06/2006
EPA 9050	A	Conductivity	NELAP	PA	08/15/2018
EPA 9056	A	Anions by IC	NELAP	PA	08/01/2011
EPA 9056	A	Bromide	NELAP	PA	07/01/2014
EPA 9056	A	Chloride	NELAP	PA	01/06/2006
EPA 9056	A	Fluoride	NELAP	PA	01/06/2006
EPA 9056	A	Nitrate as N	NELAP	PA	01/06/2006
EPA 9056	A	Nitrite as N	NELAP	PA	01/06/2006
EPA 9056	A	Sulfate	NELAP	PA	05/13/2008
EPA 9056	A	Total nitrate-nitrite	NELAP	PA	03/23/2012
EPA 9060	A	Total organic carbon (TOC)	NELAP	PA	01/08/2015
EPA 9060		Total organic carbon (TOC)	NELAP	PA	04/05/2006
EPA 9066		Total phenolics	NELAP	PA	09/08/2016
Enterolert		Enterococci (Enumeration)	NELAP	PA	04/13/2015
HACH 10360	1.2	Oxygen (dissolved)	NELAP	PA	01/12/2021
Kelada-01		Amenable cyanide	NELAP	PA	01/12/2021
Kelada-01		Total cyanide	NELAP	PA	08/15/2018
Kelada-01		Weak acid dissociable cyanide	NELAP	PA	01/12/2021
NALCO		H150M	NELAP	PA	10/27/2010
PA-DEP 391-2000-008		Osmotic pressure	NELAP	PA	01/12/2012
RSK-175		Ethane	NELAP	PA	01/21/2009
RSK-175		Ethene	NELAP	PA	01/21/2009
RSK-175		Isobutane (2-Methylpropane)	NELAP	PA	09/13/2012
RSK-175		Methane	NELAP	PA	01/21/2009
RSK-175		Propane	NELAP	PA	02/25/2011
RSK-175		n-Butane	NELAP	PA	09/13/2012
SM 2120 B		Color	NELAP	PA	12/01/2006
SM 2130 B		Turbidity	NELAP	PA	02/15/2005
SM 2310 B		Acidity as CaCO <sub>3</sub>	NELAP	PA	02/15/2005
SM 2320 B		Alkalinity as CaCO <sub>3</sub>	NELAP	PA	02/15/2005

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301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Non-Potable Water**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
SM 2340 C		Total hardness as CaCO <sub>3</sub>	NELAP	PA	09/24/2012
SM 2510 B		Conductivity	NELAP	PA	08/15/2018
SM 2520 B		Salinity	NELAP	PA	01/25/2019
SM 2540 B		Residue, total	NELAP	PA	02/15/2005
SM 2540 C		Residue, filterable (TDS)	NELAP	PA	02/15/2005
SM 2540 D		Residue, nonfilterable (TSS)	NELAP	PA	04/05/2006
SM 2540 E		Residue, volatile	NELAP	PA	09/08/2016
SM 2540 F		Residue, settleable	NELAP	PA	02/15/2005
SM 2540 G		Total, fixed, and volatile residue	NELAP	PA	02/15/2005
SM 3500-Ca B	20-23	Calcium hardness as CaCO <sub>3</sub>	NELAP	PA	08/15/2018
SM 3500-Cr B	20-22	Chromium VI	NELAP	PA	05/30/2012
SM 3500-Fe B	20-22	Ferrous iron	NELAP	PA	01/12/2012
SM 4500-CN- G		Amenable cyanide	NELAP	PA	11/02/2012
SM 4500-CN- I		Weak acid dissociable cyanide	NELAP	PA	11/30/2012
SM 4500-CI G		Residual free chlorine	NELAP	PA	02/15/2005
SM 4500-H+ B		pH	NELAP	PA	04/05/2006
SM 4500-NH3 B		Ammonia distillation	NELAP	PA	04/22/2010
SM 4500-NH3 G	19-22	Ammonia as N	NELAP	PA	09/15/2017
SM 4500-NH3 G	19-22	Kjeldahl nitrogen, total (TKN)	NELAP	PA	12/27/2012
SM 4500-NO2- B		Nitrite as N	NELAP	PA	02/15/2005
SM 4500-Norg B		Kjeldahl nitrogen, total (TKN)	NELAP	PA	12/01/2006
SM 4500-Norg C		Kjeldahl nitrogen, total (TKN)	NELAP	PA	01/12/2012
SM 4500-O G		Oxygen (dissolved)	NELAP	PA	04/05/2006
SM 4500-P E		Orthophosphate as P	NELAP	PA	02/15/2005
SM 4500-S2- F		Sulfide	NELAP	PA	12/01/2006
SM 4500-SO3 B		Sulfite, SO <sub>3</sub>	NELAP	PA	04/05/2006
SM 4500-SiO2 C	20-22	Silica, as SiO <sub>2</sub>	NELAP	PA	03/14/2007
SM 5210 B		Biochemical oxygen demand (BOD)	NELAP	PA	02/15/2005
SM 5210 B		Carbonaceous BOD (CBOD)	NELAP	PA	10/06/2020
SM 5310 B		Total organic carbon (TOC)	NELAP	PA	02/15/2005
SM 5540 C		Surfactants as MBAS	NELAP	PA	02/15/2005
SM 5550 B		Tannin and lignin	NELAP	PA	01/12/2012
SM 5560 C		Volatile acids	NELAP	PA	01/23/2014
SM 9215 B		Heterotrophic bacteria (Enumeration)	NELAP	PA	11/02/2005
SM 9222 D		Fecal coliform (Enumeration)	NELAP	PA	11/02/2005
SM 9223 Colilert		E. coli (Enumeration)	NELAP	PA	04/19/2007
SM 9223 Colilert		Total coliform (Enumeration)	NELAP	PA	04/19/2007

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
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**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
ASTM D3987-06	6	Shake extraction of solid waste with water	NELAP	PA	05/30/2012
ASTM D6919-09		Ammonia as N	NELAP	PA	05/10/2017
EPA 1010	A	Ignitability	NELAP	PA	08/08/2012
EPA 1030		Ignitability	NELAP	PA	02/15/2005
EPA 1311		Toxicity characteristic leaching procedure (TCLP)	NELAP	PA	02/15/2005
EPA 1312		Synthetic precipitation leaching procedure (SPLP)	NELAP	PA	02/15/2005
EPA 1664	B	Non-polar material	NELAP	PA	08/15/2018
EPA 1680		Fecal coliform (Enumeration)	NELAP	PA	04/05/2013
EPA 300.0	2.1	Bromide	NELAP	PA	05/13/2008
EPA 300.0	2.1	Chloride	NELAP	PA	05/13/2008
EPA 300.0	2.1	Fluoride	NELAP	PA	05/13/2008
EPA 300.0	2.1	Nitrate as N	NELAP	PA	05/13/2008
EPA 300.0	2.1	Nitrite as N	NELAP	PA	05/13/2008
EPA 300.0	2.1	Sulfate	NELAP	PA	05/13/2008
EPA 3050	B	Acid digestion of solids	NELAP	PA	02/15/2005
EPA 3051	A	Microwave digestion of solids (HNO <sub>3</sub> only)	NELAP	PA	12/10/2012
EPA 3060	A	Alkaline digestion of Cr(VI)	NELAP	PA	04/05/2006
EPA 314.0		Iodide	NELAP	PA	01/12/2012
EPA 314.0		Perchlorate	NELAP	PA	01/12/2012
EPA 3510	C	Separatory funnel liquid-liquid extraction	NELAP	PA	11/02/2005
EPA 3546		Microwave extraction	NELAP	PA	09/08/2008
EPA 3550	B	Ultrasonic extraction	NELAP	PA	02/15/2005
EPA 3580	A	Waste dilution	NELAP	PA	09/03/2019
EPA 3620	B	Florisil cleanup	NELAP	PA	02/15/2005
EPA 3630	C	Silica gel cleanup	NELAP	PA	02/13/2013
EPA 365.1		Phosphorus, total	NELAP	PA	01/12/2012
EPA 3660	B	Sulfur cleanup	NELAP	PA	02/15/2005
EPA 3665	A	Sulfuric acid/permanganate clean-up	NELAP	PA	02/15/2005
EPA 410.4	2.0	Chemical oxygen demand (COD)	NELAP	PA	05/10/2017
EPA 5030	B	Aqueous-phase purge-and-trap	NELAP	PA	11/02/2005
EPA 5035	A	Closed-system purge-and-trap (bisulfate option)	NELAP	PA	06/06/2012
EPA 5035	A	Closed-system purge-and-trap (freezing option)	NELAP	PA	09/13/2012
EPA 5035	A	Closed-system purge-and-trap (methanol option)	NELAP	PA	06/06/2012
EPA 6010	C	Metals by ICP/AES	NELAP	PA	08/01/2011
EPA 6010	D	Metals by ICP/AES	NELAP	PA	07/12/2018
EPA 6010	C, D	Aluminum	NELAP	PA	02/15/2005
EPA 6010	C, D	Antimony	NELAP	PA	02/15/2005
EPA 6010	C, D	Arsenic	NELAP	PA	02/15/2005
EPA 6010	C, D	Barium	NELAP	PA	02/15/2005
EPA 6010	C, D	Beryllium	NELAP	PA	02/15/2005
EPA 6010	C, D	Bismuth	NELAP	PA	09/05/2013
EPA 6010	C, D	Boron	NELAP	PA	12/01/2006

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**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 6010	C, D	Cadmium	NELAP	PA	02/15/2005
EPA 6010	C, D	Calcium	NELAP	PA	02/15/2005
EPA 6010	C, D	Chromium	NELAP	PA	02/15/2005
EPA 6010	C, D	Cobalt	NELAP	PA	02/15/2005
EPA 6010	C, D	Copper	NELAP	PA	02/15/2005
EPA 6010	C, D	Hafnium	NELAP	PA	10/27/2010
EPA 6010	C, D	Iron	NELAP	PA	02/15/2005
EPA 6010	C, D	Lead	NELAP	PA	02/15/2005
EPA 6010	C, D	Lithium	NELAP	PA	09/05/2013
EPA 6010	C, D	Magnesium	NELAP	PA	02/15/2005
EPA 6010	C, D	Manganese	NELAP	PA	02/15/2005
EPA 6010	C, D	Molybdenum	NELAP	PA	02/15/2005
EPA 6010	C, D	Nickel	NELAP	PA	02/15/2005
EPA 6010	C, D	Potassium	NELAP	PA	02/15/2005
EPA 6010	C, D	Selenium	NELAP	PA	02/15/2005
EPA 6010	C, D	Silica, as SiO <sub>2</sub>	NELAP	PA	09/05/2013
EPA 6010	C, D	Silver	NELAP	PA	02/15/2005
EPA 6010	C, D	Sodium	NELAP	PA	02/15/2005
EPA 6010	C, D	Strontium	NELAP	PA	02/15/2005
EPA 6010	C, D	Sulfur	NELAP	PA	04/14/2009
EPA 6010	C, D	Thallium	NELAP	PA	02/15/2005
EPA 6010	C, D	Thorium	NELAP	PA	10/27/2010
EPA 6010	C, D	Tin	NELAP	PA	12/01/2006
EPA 6010	C, D	Titanium	NELAP	PA	12/01/2006
EPA 6010	C, D	Vanadium	NELAP	PA	02/15/2005
EPA 6010	C, D	Zinc	NELAP	PA	02/15/2005
EPA 6020	A	Metals by ICP/MS	NELAP	PA	08/01/2011
EPA 6020	B	Metals by ICP/MS	NELAP	PA	07/12/2018
EPA 6020	A, B	Aluminum	NELAP	PA	08/16/2007
EPA 6020	A, B	Antimony	NELAP	PA	08/16/2007
EPA 6020	A, B	Arsenic	NELAP	PA	08/16/2007
EPA 6020	A, B	Barium	NELAP	PA	08/16/2007
EPA 6020	A, B	Beryllium	NELAP	PA	08/16/2007
EPA 6020	A, B	Cadmium	NELAP	PA	08/16/2007
EPA 6020	A, B	Calcium	NELAP	PA	07/02/2008
EPA 6020	A, B	Chromium	NELAP	PA	08/16/2007
EPA 6020	A, B	Cobalt	NELAP	PA	08/16/2007
EPA 6020	A, B	Copper	NELAP	PA	08/16/2007
EPA 6020	A, B	Iron	NELAP	PA	07/02/2008
EPA 6020	A, B	Lead	NELAP	PA	08/16/2007
EPA 6020	A, B	Magnesium	NELAP	PA	01/09/2008
EPA 6020	A, B	Manganese	NELAP	PA	08/16/2007

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 6020	A, B	Mercury	NELAP	PA	07/02/2008
EPA 6020	A, B	Molybdenum	NELAP	PA	11/07/2007
EPA 6020	A, B	Nickel	NELAP	PA	08/16/2007
EPA 6020	A, B	Potassium	NELAP	PA	07/02/2008
EPA 6020	A, B	Selenium	NELAP	PA	08/16/2007
EPA 6020	A, B	Silver	NELAP	PA	08/16/2007
EPA 6020	A, B	Sodium	NELAP	PA	07/02/2008
EPA 6020	A, B	Strontium	NELAP	PA	08/16/2007
EPA 6020	A, B	Thallium	NELAP	PA	08/16/2007
EPA 6020	A, B	Tin	NELAP	PA	07/02/2008
EPA 6020	A, B	Titanium	NELAP	PA	09/27/2007
EPA 6020	A, B	Uranium (mass)	NELAP	PA	01/12/2012
EPA 6020	A, B	Vanadium	NELAP	PA	08/16/2007
EPA 6020	A, B	Zinc	NELAP	PA	08/16/2007
EPA 680		Decachlorobiphenyl	NELAP	PA	10/15/2020
EPA 680		Dichlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Heptachlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Hexachlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Monochlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Nonachlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Octachlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Pentachlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Tetrachlorobiphenyls	NELAP	PA	10/15/2020
EPA 680		Trichlorobiphenyls	NELAP	PA	10/15/2020
EPA 7.3.3.2		Reactive cyanide	NELAP	PA	02/15/2005
EPA 7.3.4.2		Reactive sulfide	NELAP	PA	02/15/2005
EPA 7196	A	Chromium VI	NELAP	PA	03/24/2006
EPA 7470	A	Mercury	NELAP	PA	02/15/2005
EPA 7471	B	Mercury	NELAP	PA	02/15/2005
EPA 8015	C	Nonhalogenated organics by GC/FID	NELAP	PA	08/01/2011
EPA 8015	D	Nonhalogenated organics by GC/FID	NELAP	PA	05/10/2017
EPA 8015	C, D	Acetonitrile	NELAP	PA	09/27/2007
EPA 8015	C, D	Allyl alcohol	NELAP	PA	05/13/2008
EPA 8015	C, D	Diesel-range organics (DRO)	NELAP	PA	11/02/2005
EPA 8015	C, D	Ethanol	NELAP	PA	05/13/2008
EPA 8015	C, D	Ethylene glycol	NELAP	PA	03/09/2007
EPA 8015	C, D	Gasoline-range organics (GRO)	NELAP	PA	11/02/2005
EPA 8015	C, D	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	PA	09/27/2007
EPA 8015	C, D	Methanol	NELAP	PA	05/13/2008
EPA 8015	C, D	Oil-range organics (ORO)	NELAP	PA	01/25/2019
EPA 8015	C, D	Propylene glycol	NELAP	PA	01/25/2019
EPA 8015	C, D	n-Propanol (1-Propanol)	NELAP	PA	05/13/2008

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8015	C, D	sec-Amyl alcohol (2-Pentanol)	NELAP	PA	09/27/2007
EPA 8015	C, D	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	PA	11/02/2005
EPA 8081	B	Organochlorine pesticides by GC/ECD	NELAP	PA	08/01/2011
EPA 8081	B	4,4'-DDD	NELAP	PA	02/15/2005
EPA 8081	B	4,4'-DDE	NELAP	PA	02/15/2005
EPA 8081	B	4,4'-DDT	NELAP	PA	02/15/2005
EPA 8081	B	Alachlor (Lasso)	NELAP	PA	11/02/2005
EPA 8081	B	Aldrin (HHDN)	NELAP	PA	02/15/2005
EPA 8081	B	Chlordane (tech.)	NELAP	PA	02/15/2005
EPA 8081	B	Dieldrin	NELAP	PA	02/15/2005
EPA 8081	B	Endosulfan I	NELAP	PA	02/15/2005
EPA 8081	B	Endosulfan II	NELAP	PA	02/15/2005
EPA 8081	B	Endosulfan sulfate	NELAP	PA	02/15/2005
EPA 8081	B	Endrin	NELAP	PA	02/15/2005
EPA 8081	B	Endrin aldehyde	NELAP	PA	02/15/2005
EPA 8081	B	Endrin ketone	NELAP	PA	02/15/2005
EPA 8081	B	Heptachlor	NELAP	PA	02/15/2005
EPA 8081	B	Heptachlor epoxide	NELAP	PA	02/15/2005
EPA 8081	B	Methoxychlor	NELAP	PA	02/15/2005
EPA 8081	B	Mirex	NELAP	PA	11/02/2005
EPA 8081	B	Toxaphene (Chlorinated camphene)	NELAP	PA	02/15/2005
EPA 8081	B	alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	PA	02/15/2005
EPA 8081	B	alpha-Chlordane	NELAP	PA	02/15/2005
EPA 8081	B	beta-BHC (beta-Hexachlorocyclohexane)	NELAP	PA	02/15/2005
EPA 8081	B	delta-BHC (delta-Hexachlorocyclohexane)	NELAP	PA	02/15/2005
EPA 8081	B	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	PA	02/15/2005
EPA 8081	B	gamma-Chlordane	NELAP	PA	11/02/2005
EPA 8082	A	PCBs by GC/ECD	NELAP	PA	08/01/2011
EPA 8082	A	Aroclor-1016 (PCB-1016)	NELAP	PA	02/15/2005
EPA 8082	A	Aroclor-1016 (in oil)	NELAP	PA	01/12/2021
EPA 8082	A	Aroclor-1221 (PCB-1221)	NELAP	PA	02/15/2005
EPA 8082	A	Aroclor-1221 (in oil)	NELAP	PA	01/12/2021
EPA 8082	A	Aroclor-1232 (PCB-1232)	NELAP	PA	02/15/2005
EPA 8082	A	Aroclor-1232 (in oil)	NELAP	PA	01/12/2021
EPA 8082	A	Aroclor-1242 (PCB-1242)	NELAP	PA	02/15/2005
EPA 8082	A	Aroclor-1242 (in oil)	NELAP	PA	01/12/2021
EPA 8082	A	Aroclor-1248 (PCB-1248)	NELAP	PA	02/15/2005
EPA 8082	A	Aroclor-1248 (in oil)	NELAP	PA	01/12/2021
EPA 8082	A	Aroclor-1254 (PCB-1254)	NELAP	PA	02/15/2005
EPA 8082	A	Aroclor-1254 (in oil)	NELAP	PA	01/12/2021
EPA 8082	A	Aroclor-1260 (PCB-1260)	NELAP	PA	02/15/2005

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**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8082	A	Aroclor-1260 (in oil)	NELAP	PA	01/12/2021
EPA 8082	A	Aroclor-1262 (PCB-1262)	NELAP	PA	04/10/2012
EPA 8082	A	Aroclor-1262 (in oil)	NELAP	PA	01/12/2021
EPA 8082	A	Aroclor-1268 (PCB-1268)	NELAP	PA	04/10/2012
EPA 8082	A	Aroclor-1268 (in oil)	NELAP	PA	01/12/2021
EPA 8151	A	Chlorinated herbicides by GC/ECD	NELAP	PA	08/01/2011
EPA 8151	A	2,4,5-T	NELAP	PA	02/15/2005
EPA 8151	A	2,4,5-TP (Silvex)	NELAP	PA	02/15/2005
EPA 8151	A	2,4-D	NELAP	PA	02/15/2005
EPA 8151	A	2,4-DB (Butoxon)	NELAP	PA	02/15/2005
EPA 8151	A	4-Nitrophenol	NELAP	PA	11/02/2005
EPA 8151	A	Dalapon (2,2-Dichloropropionic acid)	NELAP	PA	02/15/2005
EPA 8151	A	Dicamba	NELAP	PA	02/15/2005
EPA 8151	A	Dichloroprop (Dichlorprop)	NELAP	PA	10/13/2005
EPA 8151	A	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	PA	12/19/2012
EPA 8151	A	MCPA	NELAP	PA	10/13/2005
EPA 8151	A	MCPP (Mecoprop)	NELAP	PA	02/15/2005
EPA 8151	A	Pentachlorophenol (PCP)	NELAP	PA	02/15/2005
EPA 8260	B	VOCs by GC/MS	NELAP	PA	08/01/2011
EPA 8260	C	VOCs by GC/MS	NELAP	PA	12/09/2014
EPA 8260	D	VOCs by GC/MS	NELAP	PA	09/17/2020
EPA 8260	B, C	1,1,1,2-Tetrachloroethane	NELAP	PA	02/15/2005
EPA 8260	B, C	1,1,1-Trichloroethane	NELAP	PA	02/15/2005
EPA 8260	B, C	1,1,2,2-Tetrachloroethane	NELAP	PA	02/15/2005
EPA 8260	B, C	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	PA	11/02/2005
EPA 8260	B, C	1,1,2-Trichloroethane	NELAP	PA	02/15/2005
EPA 8260	B, C	1,1-Dichloro-2-propanone (1,1-Dichloropropanone)	NELAP	PA	03/27/2013
EPA 8260	B, C	1,1-Dichloroethane	NELAP	PA	02/15/2005
EPA 8260	B, C	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	02/15/2005
EPA 8260	B, C	1,1-Dichloropropene	NELAP	PA	10/13/2005
EPA 8260	B, C	1,2,3-Trichlorobenzene	NELAP	PA	11/02/2005
EPA 8260	B, C	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	11/02/2005
EPA 8260	B, C	1,2,4-Trichlorobenzene	NELAP	PA	02/15/2005
EPA 8260	B, C	1,2,4-Trimethylbenzene	NELAP	PA	12/01/2006
EPA 8260	B, C	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	11/02/2005
EPA 8260	B, C	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	02/15/2005
EPA 8260	B, C	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	02/15/2005
EPA 8260	B, C	1,2-Dichloroethane	NELAP	PA	02/15/2005
EPA 8260	B, C	1,2-Dichloropropane	NELAP	PA	02/15/2005
EPA 8260	B, C	1,3,5-Trimethylbenzene	NELAP	PA	10/13/2005

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	B, C	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	02/15/2005
EPA 8260	B, C	1,3-Dichloropropane	NELAP	PA	10/13/2005
EPA 8260	B, C	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	02/15/2005
EPA 8260	B, C	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	10/13/2005
EPA 8260	B, C	1-Chlorobutane	NELAP	PA	11/02/2005
EPA 8260	B, C	1-Chlorohexane	NELAP	PA	10/13/2005
EPA 8260	B, C	2,2-Dichloropropane	NELAP	PA	10/13/2005
EPA 8260	B, C	2,4,4-Trimethyl-1-pentene (Diisobutylene)	NELAP	PA	05/31/2006
EPA 8260	B, C	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	02/15/2005
EPA 8260	B, C	2-Chloroethyl vinyl ether	NELAP	PA	12/01/2006
EPA 8260	B, C	2-Chlorotoluene	NELAP	PA	10/13/2005
EPA 8260	B, C	2-Hexanone	NELAP	PA	02/15/2005
EPA 8260	B, C	2-Nitropropane	NELAP	PA	10/13/2005
EPA 8260	B, C	4-Chlorotoluene	NELAP	PA	10/13/2005
EPA 8260	B, C	4-Methyl-2-pentanone (MIBK)	NELAP	PA	11/02/2005
EPA 8260	B, C	Acetone	NELAP	PA	02/15/2005
EPA 8260	B, C	Acetonitrile	NELAP	PA	10/13/2005
EPA 8260	B, C	Acrolein (Propenal)	NELAP	PA	02/15/2005
EPA 8260	B, C	Acrylonitrile	NELAP	PA	02/15/2005
EPA 8260	B, C	Allyl chloride (3-Chloropropene)	NELAP	PA	11/02/2005
EPA 8260	B, C	Benzene	NELAP	PA	02/15/2005
EPA 8260	B, C	Benzyl chloride	NELAP	PA	10/13/2005
EPA 8260	B, C	Bromobenzene	NELAP	PA	10/13/2005
EPA 8260	B, C	Bromochloromethane	NELAP	PA	10/13/2005
EPA 8260	B, C	Bromodichloromethane	NELAP	PA	02/15/2005
EPA 8260	B, C	Bromoform	NELAP	PA	02/15/2005
EPA 8260	B, C	Carbon disulfide	NELAP	PA	02/15/2005
EPA 8260	B, C	Carbon tetrachloride	NELAP	PA	02/15/2005
EPA 8260	B, C	Chloroacetonitrile	NELAP	PA	04/14/2009
EPA 8260	B, C	Chlorobenzene	NELAP	PA	02/15/2005
EPA 8260	B, C	Chloroethane	NELAP	PA	02/15/2005
EPA 8260	B, C	Chloroform	NELAP	PA	02/15/2005
EPA 8260	B, C	Chloroprene (2-Chloro-1,3-butadiene)	NELAP	PA	10/13/2005
EPA 8260	B, C	Cyclohexane	NELAP	PA	11/02/2005
EPA 8260	B, C	Dibromochloromethane	NELAP	PA	02/15/2005
EPA 8260	B, C	Dibromomethane	NELAP	PA	10/13/2005
EPA 8260	B, C	Dichlorodifluoromethane (Freon 12)	NELAP	PA	02/15/2005
EPA 8260	B, C	Dichlorofluoromethane (Freon 21)	NELAP	PA	01/12/2012
EPA 8260	B, C	Diethyl ether (Ethyl ether)	NELAP	PA	10/13/2005
EPA 8260	B, C	Diisopropyl ether (DIPE)	NELAP	PA	11/02/2005
EPA 8260	B, C	Ethyl acetate	NELAP	PA	10/13/2005
EPA 8260	B, C	Ethyl methacrylate	NELAP	PA	11/02/2005

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DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
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PADWIS ID: 22293

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	B, C	Ethyl tert-butyl ether (ETBE)	NELAP	PA	11/02/2005
EPA 8260	B, C	Ethylbenzene	NELAP	PA	02/15/2005
EPA 8260	B, C	Heptane	NELAP	PA	11/02/2005
EPA 8260	B, C	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	02/15/2005
EPA 8260	B, C	Hexachloroethane	NELAP	PA	02/15/2005
EPA 8260	B, C	Iodomethane (Methyl iodide)	NELAP	PA	01/12/2012
EPA 8260	B, C	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	PA	10/13/2005
EPA 8260	B, C	Isopropyl alcohol (2-Propanol)	NELAP	PA	10/13/2005
EPA 8260	B, C	Isopropylbenzene (Cumene)	NELAP	PA	11/02/2005
EPA 8260	B, C	Methacrylonitrile	NELAP	PA	10/13/2005
EPA 8260	B, C	Methyl acetate	NELAP	PA	11/02/2005
EPA 8260	B, C	Methyl bromide (Bromomethane)	NELAP	PA	02/15/2005
EPA 8260	B, C	Methyl chloride (Chloromethane)	NELAP	PA	02/15/2005
EPA 8260	B, C	Methyl tert-butyl ether (MTBE)	NELAP	PA	02/15/2005
EPA 8260	B, C	Methylacrylate	NELAP	PA	10/13/2005
EPA 8260	B, C	Methylcyclohexane	NELAP	PA	11/02/2005
EPA 8260	B, C	Methylene chloride (Dichloromethane)	NELAP	PA	02/15/2005
EPA 8260	B, C	Methylmethacrylate	NELAP	PA	10/13/2005
EPA 8260	B, C	Naphthalene	NELAP	PA	02/15/2005
EPA 8260	B, C	Nitrobenzene	NELAP	PA	02/15/2005
EPA 8260	B, C	Octane	NELAP	PA	11/02/2005
EPA 8260	B, C	Pentachloroethane	NELAP	PA	11/02/2005
EPA 8260	B, C	Pentane	NELAP	PA	11/02/2005
EPA 8260	B, C	Propionitrile (Ethyl cyanide)	NELAP	PA	04/14/2009
EPA 8260	B, C	Styrene	NELAP	PA	02/15/2005
EPA 8260	B, C	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	02/15/2005
EPA 8260	B, C	Tetrahydrofuran (THF)	NELAP	PA	11/02/2005
EPA 8260	B, C	Toluene	NELAP	PA	02/15/2005
EPA 8260	B, C	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	02/15/2005
EPA 8260	B, C	Trichlorofluoromethane (Freon 11)	NELAP	PA	02/15/2005
EPA 8260	B, C	Vinyl acetate	NELAP	PA	10/13/2005
EPA 8260	B, C	Vinyl chloride (Chloroethene)	NELAP	PA	02/15/2005
EPA 8260	B, C	Xylenes, total	NELAP	PA	02/15/2005
EPA 8260	B, C	cis-1,2-Dichloroethene	NELAP	PA	02/15/2005
EPA 8260	B, C	cis-1,3-Dichloropropene	NELAP	PA	02/15/2005
EPA 8260	B, C	m+p-Xylene	NELAP	PA	10/27/2010
EPA 8260	B, C	n-Butylbenzene	NELAP	PA	10/13/2005
EPA 8260	B, C	n-Hexane	NELAP	PA	11/02/2005
EPA 8260	B, C	n-Propanol (1-Propanol)	NELAP	PA	10/13/2005
EPA 8260	B, C	n-Propylbenzene	NELAP	PA	10/13/2005
EPA 8260	B, C	o-Xylene	NELAP	PA	10/27/2010
EPA 8260	B, C	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	PA	11/02/2005

*Annamarie Beach*

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	B, C	sec-Butylbenzene	NELAP	PA	10/13/2005
EPA 8260	B, C	tert-Amyl alcohol (2-Methyl-2-butanol)	NELAP	PA	12/01/2006
EPA 8260	B, C	tert-Amyl ethyl ether (TAE)	NELAP	PA	12/01/2006
EPA 8260	B, C	tert-Amyl methyl ether (TAME)	NELAP	PA	11/02/2005
EPA 8260	B, C	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	PA	08/31/2011
EPA 8260	B, C	tert-Butylbenzene	NELAP	PA	10/13/2005
EPA 8260	B, C	trans-1,2-Dichloroethene	NELAP	PA	02/15/2005
EPA 8260	B, C	trans-1,3-Dichloropropene	NELAP	PA	02/15/2005
EPA 8260	B, C	trans-1,4-Dichloro-2-butene	NELAP	PA	10/13/2005
EPA 8260	D	1,1,1,2-Tetrachloroethane	NELAP	PA	09/17/2020
EPA 8260	D	1,1,1-Trichloroethane	NELAP	PA	09/17/2020
EPA 8260	D	1,1,2,2-Tetrachloroethane	NELAP	PA	09/17/2020
EPA 8260	D	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	PA	09/17/2020
EPA 8260	D	1,1,2-Trichloroethane	NELAP	PA	09/17/2020
EPA 8260	D	1,1-Dichloro-2-propanone (1,1-Dichloropropanone)	NELAP	PA	09/17/2020
EPA 8260	D	1,1-Dichloroethane	NELAP	PA	09/17/2020
EPA 8260	D	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	09/17/2020
EPA 8260	D	1,1-Dichloropropene	NELAP	PA	09/17/2020
EPA 8260	D	1,2,3-Trichlorobenzene	NELAP	PA	09/17/2020
EPA 8260	D	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	09/17/2020
EPA 8260	D	1,2,4-Trichlorobenzene	NELAP	PA	09/17/2020
EPA 8260	D	1,2,4-Trimethylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	09/17/2020
EPA 8260	D	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	09/17/2020
EPA 8260	D	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	09/17/2020
EPA 8260	D	1,2-Dichloroethane	NELAP	PA	09/17/2020
EPA 8260	D	1,2-Dichloropropane	NELAP	PA	09/17/2020
EPA 8260	D	1,3,5-Trimethylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	09/17/2020
EPA 8260	D	1,3-Dichloropropane	NELAP	PA	09/17/2020
EPA 8260	D	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	09/17/2020
EPA 8260	D	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	09/17/2020
EPA 8260	D	1-Chlorobutane	NELAP	PA	09/17/2020
EPA 8260	D	1-Chlorohexane	NELAP	PA	09/17/2020
EPA 8260	D	2,2-Dichloropropane	NELAP	PA	09/17/2020
EPA 8260	D	2,4,4-Trimethyl-1-pentene (Diisobutylene)	NELAP	PA	09/17/2020
EPA 8260	D	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	09/17/2020
EPA 8260	D	2-Chlorotoluene	NELAP	PA	09/17/2020
EPA 8260	D	2-Hexanone	NELAP	PA	09/17/2020
EPA 8260	D	2-Nitropropane	NELAP	PA	09/17/2020

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	D	4-Chlorotoluene	NELAP	PA	09/17/2020
EPA 8260	D	4-Methyl-2-pentanone (MIBK)	NELAP	PA	09/17/2020
EPA 8260	D	Acetone	NELAP	PA	09/17/2020
EPA 8260	D	Acetonitrile	NELAP	PA	09/17/2020
EPA 8260	D	Acrolein (Propenal)	NELAP	PA	09/17/2020
EPA 8260	D	Acrylonitrile	NELAP	PA	09/17/2020
EPA 8260	D	Allyl chloride (3-Chloropropene)	NELAP	PA	09/17/2020
EPA 8260	D	Benzene	NELAP	PA	09/17/2020
EPA 8260	D	Benzyl chloride	NELAP	PA	09/17/2020
EPA 8260	D	Bromobenzene	NELAP	PA	09/17/2020
EPA 8260	D	Bromochloromethane	NELAP	PA	09/17/2020
EPA 8260	D	Bromodichloromethane	NELAP	PA	09/17/2020
EPA 8260	D	Bromoform	NELAP	PA	09/17/2020
EPA 8260	D	Carbon disulfide	NELAP	PA	09/17/2020
EPA 8260	D	Carbon tetrachloride	NELAP	PA	09/17/2020
EPA 8260	D	Chloroacetonitrile	NELAP	PA	09/17/2020
EPA 8260	D	Chlorobenzene	NELAP	PA	09/17/2020
EPA 8260	D	Chloroethane	NELAP	PA	09/17/2020
EPA 8260	D	Chloroform	NELAP	PA	09/17/2020
EPA 8260	D	Chloroprene (2-Chloro-1,3-butadiene)	NELAP	PA	09/17/2020
EPA 8260	D	Cyclohexane	NELAP	PA	09/17/2020
EPA 8260	D	Dibromochloromethane	NELAP	PA	09/17/2020
EPA 8260	D	Dibromomethane	NELAP	PA	09/17/2020
EPA 8260	D	Dichlorodifluoromethane (Freon 12)	NELAP	PA	09/17/2020
EPA 8260	D	Dichlorofluoromethane (Freon 21)	NELAP	PA	09/17/2020
EPA 8260	D	Diethyl ether (Ethyl ether)	NELAP	PA	09/17/2020
EPA 8260	D	Diisopropyl ether (DIPE)	NELAP	PA	09/17/2020
EPA 8260	D	Ethyl acetate	NELAP	PA	09/17/2020
EPA 8260	D	Ethyl methacrylate	NELAP	PA	09/17/2020
EPA 8260	D	Ethyl tert-butyl ether (ETBE)	NELAP	PA	09/17/2020
EPA 8260	D	Ethylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	Heptane	NELAP	PA	09/17/2020
EPA 8260	D	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	09/17/2020
EPA 8260	D	Hexachloroethane	NELAP	PA	09/17/2020
EPA 8260	D	Iodomethane (Methyl iodide)	NELAP	PA	09/17/2020
EPA 8260	D	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	PA	09/17/2020
EPA 8260	D	Isopropyl alcohol (2-Propanol)	NELAP	PA	09/17/2020
EPA 8260	D	Isopropylbenzene (Cumene)	NELAP	PA	09/17/2020
EPA 8260	D	Methacrylonitrile	NELAP	PA	09/17/2020
EPA 8260	D	Methyl acetate	NELAP	PA	09/17/2020
EPA 8260	D	Methyl bromide (Bromomethane)	NELAP	PA	09/17/2020
EPA 8260	D	Methyl chloride (Chloromethane)	NELAP	PA	09/17/2020

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	D	Methyl tert-butyl ether (MTBE)	NELAP	PA	09/17/2020
EPA 8260	D	Methylacrylate	NELAP	PA	09/17/2020
EPA 8260	D	Methylcyclohexane	NELAP	PA	09/17/2020
EPA 8260	D	Methylene chloride (Dichloromethane)	NELAP	PA	09/17/2020
EPA 8260	D	Methylmethacrylate	NELAP	PA	09/17/2020
EPA 8260	D	Naphthalene	NELAP	PA	09/17/2020
EPA 8260	D	Nitrobenzene	NELAP	PA	09/17/2020
EPA 8260	D	Octane	NELAP	PA	09/17/2020
EPA 8260	D	Pentachloroethane	NELAP	PA	09/17/2020
EPA 8260	D	Pentane	NELAP	PA	09/17/2020
EPA 8260	D	Propionitrile (Ethyl cyanide)	NELAP	PA	09/17/2020
EPA 8260	D	Styrene	NELAP	PA	09/17/2020
EPA 8260	D	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	09/17/2020
EPA 8260	D	Tetrahydrofuran (THF)	NELAP	PA	09/17/2020
EPA 8260	D	Toluene	NELAP	PA	09/17/2020
EPA 8260	D	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	09/17/2020
EPA 8260	D	Trichlorofluoromethane (Freon 11)	NELAP	PA	09/17/2020
EPA 8260	D	Vinyl acetate	NELAP	PA	09/17/2020
EPA 8260	D	Vinyl chloride (Chloroethene)	NELAP	PA	09/17/2020
EPA 8260	D	Xylenes, total	NELAP	PA	09/17/2020
EPA 8260	D	cis-1,2-Dichloroethene	NELAP	PA	09/17/2020
EPA 8260	D	cis-1,3-Dichloropropene	NELAP	PA	09/17/2020
EPA 8260	D	m+p-Xylene	NELAP	PA	09/17/2020
EPA 8260	D	n-Butylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	n-Hexane	NELAP	PA	09/17/2020
EPA 8260	D	n-Propanol (1-Propanol)	NELAP	PA	09/17/2020
EPA 8260	D	n-Propylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	o-Xylene	NELAP	PA	09/17/2020
EPA 8260	D	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	PA	09/17/2020
EPA 8260	D	sec-Butylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	tert-Amyl alcohol (2-Methyl-2-butanol)	NELAP	PA	09/17/2020
EPA 8260	D	tert-Amyl ethyl ether (TAEE)	NELAP	PA	09/17/2020
EPA 8260	D	tert-Amyl methyl ether (TAME)	NELAP	PA	09/17/2020
EPA 8260	D	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	PA	09/17/2020
EPA 8260	D	tert-Butylbenzene	NELAP	PA	09/17/2020
EPA 8260	D	trans-1,2-Dichloroethene	NELAP	PA	09/17/2020
EPA 8260	D	trans-1,3-Dichloropropene	NELAP	PA	09/17/2020
EPA 8260	D	trans-1,4-Dichloro-2-butene	NELAP	PA	09/17/2020
EPA 8270	D	SOCs by GC/MS	NELAP	PA	08/01/2011
EPA 8270	E	SOCs by GC/MS	NELAP	PA	09/17/2020
EPA 8270	D	1,1'-Biphenyl (Biphenyl, Lemonene)	NELAP	PA	12/01/2006
EPA 8270	D	1,2,4,5-Tetrachlorobenzene	NELAP	PA	10/13/2005

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**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	D	1,2,4-Trichlorobenzene	NELAP	PA	02/15/2005
EPA 8270	D	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	10/13/2005
EPA 8270	D	1,2-Dinitrobenzene (1,2-DNB)	NELAP	PA	10/13/2005
EPA 8270	D	1,2-Diphenylhydrazine	NELAP	PA	08/31/2011
EPA 8270	D	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	10/13/2005
EPA 8270	D	1,3-Dinitrobenzene (1,3-DNB)	NELAP	PA	10/13/2005
EPA 8270	D	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	02/15/2005
EPA 8270	D	1,4-Dinitrobenzene (1,4-DNB)	NELAP	PA	10/13/2005
EPA 8270	D	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	04/14/2008
EPA 8270	D	1,4-Naphthoquinone	NELAP	PA	04/14/2009
EPA 8270	D	1,4-Phenylenediamine	NELAP	PA	04/14/2009
EPA 8270	D	1-Methylnaphthalene	NELAP	PA	12/01/2006
EPA 8270	D	1-Naphthylamine (alpha-Naphthylamine)	NELAP	PA	04/14/2009
EPA 8270	D	2,2'-oxybis(1-Chloropropane)	NELAP	PA	02/15/2005
EPA 8270	D	2,3,4,6-Tetrachlorophenol	NELAP	PA	12/01/2006
EPA 8270	D	2,3,5,6-Tetrachlorophenol	NELAP	PA	12/01/2006
EPA 8270	D	2,3,7,8-TCDD (Dioxin) (screen)	NELAP	PA	03/09/2007
EPA 8270	D	2,3-Dichloroaniline	NELAP	PA	01/23/2014
EPA 8270	D	2,4,5-Trichlorophenol	NELAP	PA	02/15/2005
EPA 8270	D	2,4,6-Trichlorophenol	NELAP	PA	02/15/2005
EPA 8270	D	2,4-Dichlorophenol	NELAP	PA	02/15/2005
EPA 8270	D	2,4-Dimethylphenol	NELAP	PA	02/15/2005
EPA 8270	D	2,4-Dinitrophenol	NELAP	PA	02/15/2005
EPA 8270	D	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	02/15/2005
EPA 8270	D	2,6-Dichlorophenol	NELAP	PA	10/13/2005
EPA 8270	D	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	02/15/2005
EPA 8270	D	2-Acetylaminofluorene	NELAP	PA	04/14/2009
EPA 8270	D	2-Chloronaphthalene	NELAP	PA	02/15/2005
EPA 8270	D	2-Chlorophenol	NELAP	PA	02/15/2005
EPA 8270	D	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	PA	11/02/2005
EPA 8270	D	2-Methylnaphthalene	NELAP	PA	02/15/2005
EPA 8270	D	2-Methylphenol (o-Cresol)	NELAP	PA	02/15/2005
EPA 8270	D	2-Naphthylamine (beta-Naphthylamine)	NELAP	PA	10/13/2005
EPA 8270	D	2-Nitroaniline	NELAP	PA	02/15/2005
EPA 8270	D	2-Nitrophenol	NELAP	PA	02/15/2005
EPA 8270	D	2-Picoline (2-Methylpyridine)	NELAP	PA	04/14/2009
EPA 8270	D	3+4-Methylphenol (m+p-Cresol)	NELAP	PA	02/15/2005
EPA 8270	D	3,3'-Dichlorobenzidine	NELAP	PA	02/15/2005
EPA 8270	D	3,3'-Dimethylbenzidine	NELAP	PA	04/14/2009
EPA 8270	D	3-Methylcholanthrene	NELAP	PA	04/14/2009
EPA 8270	D	3-Nitroaniline	NELAP	PA	02/15/2005

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**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	D	4-Aminobiphenyl	NELAP	PA	04/14/2009
EPA 8270	D	4-Bromophenyl phenyl ether	NELAP	PA	02/15/2005
EPA 8270	D	4-Chloro-3-methylphenol	NELAP	PA	02/15/2005
EPA 8270	D	4-Chloroaniline	NELAP	PA	02/15/2005
EPA 8270	D	4-Chlorophenyl phenyl ether	NELAP	PA	02/15/2005
EPA 8270	D	4-Nitroaniline	NELAP	PA	02/15/2005
EPA 8270	D	4-Nitrophenol	NELAP	PA	11/02/2005
EPA 8270	D	4-Nitroquinoline-1-oxide	NELAP	PA	04/14/2009
EPA 8270	D	5-Nitro-o-toluidine	NELAP	PA	04/14/2009
EPA 8270	D	7,12-Dimethylbenz(a)anthracene	NELAP	PA	04/14/2009
EPA 8270	D	Acenaphthene	NELAP	PA	02/15/2005
EPA 8270	D	Acenaphthylene	NELAP	PA	02/15/2005
EPA 8270	D	Acetophenone	NELAP	PA	11/02/2005
EPA 8270	D	Aniline	NELAP	PA	11/02/2005
EPA 8270	D	Anthracene	NELAP	PA	02/15/2005
EPA 8270	D	Aramite	NELAP	PA	04/14/2009
EPA 8270	D	Atrazine	NELAP	PA	12/01/2006
EPA 8270	D	Azobenzene	NELAP	PA	12/01/2006
EPA 8270	D	Benzaldehyde	NELAP	PA	09/08/2008
EPA 8270	D	Benzidine	NELAP	PA	11/02/2005
EPA 8270	D	Benzo[a]anthracene	NELAP	PA	02/15/2005
EPA 8270	D	Benzo[a]pyrene	NELAP	PA	02/15/2005
EPA 8270	D	Benzo[b]fluoranthene	NELAP	PA	02/15/2005
EPA 8270	D	Benzo[ghi]perylene	NELAP	PA	02/15/2005
EPA 8270	D	Benzo[k]fluoranthene	NELAP	PA	02/15/2005
EPA 8270	D	Benzoic acid	NELAP	PA	12/01/2006
EPA 8270	D	Benzyl alcohol	NELAP	PA	10/13/2005
EPA 8270	D	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	11/02/2005
EPA 8270	D	Caprolactam	NELAP	PA	12/01/2006
EPA 8270	D	Carbazole	NELAP	PA	02/15/2005
EPA 8270	D	Chlorobenzilate	NELAP	PA	04/14/2009
EPA 8270	D	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	02/15/2005
EPA 8270	D	Di-n-butyl phthalate	NELAP	PA	02/15/2005
EPA 8270	D	Di-n-octyl phthalate	NELAP	PA	02/15/2005
EPA 8270	D	Diallate (cis or trans)	NELAP	PA	04/14/2009
EPA 8270	D	Dibenzo[a,h]anthracene	NELAP	PA	02/15/2005
EPA 8270	D	Dibenzofuran	NELAP	PA	02/15/2005
EPA 8270	D	Dichloramine-T (p-Toluenesulfondichloramide)	NELAP	PA	12/01/2006
EPA 8270	D	Diethyl phthalate	NELAP	PA	02/15/2005
EPA 8270	D	Dimethoate	NELAP	PA	12/01/2006
EPA 8270	D	Dimethyl phthalate	NELAP	PA	02/15/2005
EPA 8270	D	Diphenamid	NELAP	PA	01/12/2012

*Annmarie Beach*

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DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	D	Diphenyl ether	NELAP	PA	12/01/2006
EPA 8270	D	Diphenylamine	NELAP	PA	11/02/2005
EPA 8270	D	Ethyl methanesulfonate	NELAP	PA	04/14/2009
EPA 8270	D	Fluoranthene	NELAP	PA	02/15/2005
EPA 8270	D	Fluorene	NELAP	PA	02/15/2005
EPA 8270	D	Heptadecane	NELAP	PA	01/20/2012
EPA 8270	D	Hexachlorobenzene	NELAP	PA	02/15/2005
EPA 8270	D	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	02/15/2005
EPA 8270	D	Hexachlorocyclopentadiene	NELAP	PA	02/15/2005
EPA 8270	D	Hexachloroethane	NELAP	PA	02/15/2005
EPA 8270	D	Hexachloropropene	NELAP	PA	04/14/2009
EPA 8270	D	Indeno(1,2,3-cd)pyrene	NELAP	PA	02/15/2005
EPA 8270	D	Isodrin	NELAP	PA	04/14/2009
EPA 8270	D	Isophorone	NELAP	PA	02/15/2005
EPA 8270	D	Isosafrole	NELAP	PA	04/14/2009
EPA 8270	D	Kepone	NELAP	PA	03/09/2009
EPA 8270	D	Methapyrilene	NELAP	PA	04/14/2009
EPA 8270	D	Methyl methanesulfonate	NELAP	PA	04/14/2009
EPA 8270	D	N,N-Dimethylaniline	NELAP	PA	01/20/2012
EPA 8270	D	N-Nitrosodi-n-butylamine	NELAP	PA	11/02/2005
EPA 8270	D	N-Nitrosodi-n-propylamine	NELAP	PA	11/02/2005
EPA 8270	D	N-Nitrosodiethylamine	NELAP	PA	11/02/2005
EPA 8270	D	N-Nitrosodimethylamine	NELAP	PA	11/02/2005
EPA 8270	D	N-Nitrosodiphenylamine	NELAP	PA	02/15/2005
EPA 8270	D	N-Nitrosomethylethylamine	NELAP	PA	04/14/2009
EPA 8270	D	N-Nitrosomorpholine	NELAP	PA	04/14/2009
EPA 8270	D	N-Nitrosopiperidine	NELAP	PA	04/14/2009
EPA 8270	D	N-Nitrosopyrrolidine	NELAP	PA	10/13/2005
EPA 8270	D	Naphthalene	NELAP	PA	02/15/2005
EPA 8270	D	Nicotine	NELAP	PA	11/02/2005
EPA 8270	D	Nitrobenzene	NELAP	PA	02/15/2005
EPA 8270	D	O,O,O-Triethyl phosphorothioate	NELAP	PA	04/14/2009
EPA 8270	D	Pentachlorobenzene	NELAP	PA	12/01/2006
EPA 8270	D	Pentachloronitrobenzene (PCNB)	NELAP	PA	04/14/2009
EPA 8270	D	Pentachlorophenol (PCP)	NELAP	PA	02/15/2005
EPA 8270	D	Phenacetin	NELAP	PA	04/14/2009
EPA 8270	D	Phenanthrene	NELAP	PA	02/15/2005
EPA 8270	D	Phenol	NELAP	PA	02/15/2005
EPA 8270	D	Pronamide (Kerb)	NELAP	PA	04/14/2009
EPA 8270	D	Pyrene	NELAP	PA	02/15/2005
EPA 8270	D	Pyridine	NELAP	PA	02/15/2005
EPA 8270	D	Resorcinol (1,3-Dihydroxybenzene)	NELAP	PA	11/02/2005

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**ALS Environmental - Middletown**  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	D	Safrole	NELAP	PA	04/14/2009
EPA 8270	D	Sulfotepp (Tetraethyl dithiopyrophosphate)	NELAP	PA	04/14/2009
EPA 8270	D	Thionazine (Thionazin, Zinophos)	NELAP	PA	04/14/2009
EPA 8270	D	a,a-Dimethylphenethylamine (Phentermine)	NELAP	PA	04/14/2009
EPA 8270	D	alpha-Terpineol	NELAP	PA	12/01/2006
EPA 8270	D	bis(2-Chloroethoxy)methane	NELAP	PA	02/15/2005
EPA 8270	D	bis(2-Chloroethyl) ether	NELAP	PA	10/13/2005
EPA 8270	D	bis(2-Ethylhexyl) adipate (di(2-Ethylhexyl) adipate)	NELAP	PA	01/19/2012
EPA 8270	D	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	02/15/2005
EPA 8270	D	n-Decane	NELAP	PA	01/19/2012
EPA 8270	D	n-Octadecane	NELAP	PA	01/19/2012
EPA 8270	D	o-Toluidine (2-Toluidine, 2-Methylaniline)	NELAP	PA	04/14/2009
EPA 8270	D	p-(Dimethylamino)azobenzene	NELAP	PA	04/14/2009
EPA 8270	E	1,1'-Biphenyl (Biphenyl, Lemonene)	NELAP	PA	09/17/2020
EPA 8270	E	1,2,4,5-Tetrachlorobenzene	NELAP	PA	09/17/2020
EPA 8270	E	1,2,4-Trichlorobenzene	NELAP	PA	09/17/2020
EPA 8270	E	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	09/17/2020
EPA 8270	E	1,2-Dinitrobenzene (1,2-DNB)	NELAP	PA	09/17/2020
EPA 8270	E	1,2-Diphenylhydrazine	NELAP	PA	09/17/2020
EPA 8270	E	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	09/17/2020
EPA 8270	E	1,3-Dinitrobenzene (1,3-DNB)	NELAP	PA	09/17/2020
EPA 8270	E	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	09/17/2020
EPA 8270	E	1,4-Dinitrobenzene (1,4-DNB)	NELAP	PA	09/17/2020
EPA 8270	E	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	09/17/2020
EPA 8270	E	1,4-Naphthoquinone	NELAP	PA	09/17/2020
EPA 8270	E	1,4-Phenylenediamine	NELAP	PA	09/17/2020
EPA 8270	E	1-Chloronaphthalene	NELAP	PA	09/17/2020
EPA 8270	E	1-Methylnaphthalene	NELAP	PA	09/17/2020
EPA 8270	E	1-Naphthylamine (alpha-Naphthylamine)	NELAP	PA	09/17/2020
EPA 8270	E	2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl) ether)	NELAP	PA	09/17/2020
EPA 8270	E	2,3,4,6-Tetrachlorophenol	NELAP	PA	09/17/2020
EPA 8270	E	2,3,7,8-TCDD (Dioxin) (screen)	NELAP	PA	09/17/2020
EPA 8270	E	2,3-Dichloroaniline	NELAP	PA	09/17/2020
EPA 8270	E	2,4,5-Trichlorophenol	NELAP	PA	09/17/2020
EPA 8270	E	2,4,6-Trichlorophenol	NELAP	PA	09/17/2020
EPA 8270	E	2,4-Dichlorophenol	NELAP	PA	09/17/2020
EPA 8270	E	2,4-Dimethylphenol	NELAP	PA	09/17/2020
EPA 8270	E	2,4-Dinitrophenol	NELAP	PA	09/17/2020
EPA 8270	E	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	09/17/2020
EPA 8270	E	2,6-Dichlorophenol	NELAP	PA	09/17/2020
EPA 8270	E	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	09/17/2020

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**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	E	2-Acetylaminofluorene	NELAP	PA	09/17/2020
EPA 8270	E	2-Chloronaphthalene	NELAP	PA	09/17/2020
EPA 8270	E	2-Chlorophenol	NELAP	PA	09/17/2020
EPA 8270	E	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	PA	09/17/2020
EPA 8270	E	2-Methylnaphthalene	NELAP	PA	09/17/2020
EPA 8270	E	2-Methylphenol (o-Cresol)	NELAP	PA	09/17/2020
EPA 8270	E	2-Naphthylamine (beta-Naphthylamine)	NELAP	PA	09/17/2020
EPA 8270	E	2-Nitroaniline	NELAP	PA	09/17/2020
EPA 8270	E	2-Nitrophenol	NELAP	PA	09/17/2020
EPA 8270	E	2-Picoline (2-Methylpyridine)	NELAP	PA	09/17/2020
EPA 8270	E	3+4-Methylphenol (m+p-Cresol)	NELAP	PA	09/17/2020
EPA 8270	E	3,3'-Dichlorobenzidine	NELAP	PA	09/17/2020
EPA 8270	E	3,3'-Dimethylbenzidine	NELAP	PA	09/17/2020
EPA 8270	E	3-Methylcholanthrene	NELAP	PA	09/17/2020
EPA 8270	E	3-Nitroaniline	NELAP	PA	09/17/2020
EPA 8270	E	4-Aminobiphenyl	NELAP	PA	09/17/2020
EPA 8270	E	4-Bromophenyl phenyl ether	NELAP	PA	09/17/2020
EPA 8270	E	4-Chloro-3-methylphenol	NELAP	PA	09/17/2020
EPA 8270	E	4-Chloroaniline	NELAP	PA	09/17/2020
EPA 8270	E	4-Chlorophenyl phenyl ether	NELAP	PA	09/17/2020
EPA 8270	E	4-Nitroaniline	NELAP	PA	09/17/2020
EPA 8270	E	4-Nitrophenol	NELAP	PA	09/17/2020
EPA 8270	E	4-Nitroquinoline-1-oxide	NELAP	PA	09/17/2020
EPA 8270	E	5-Nitro-o-toluidine	NELAP	PA	09/17/2020
EPA 8270	E	7,12-Dimethylbenz(a)anthracene	NELAP	PA	09/17/2020
EPA 8270	E	Acenaphthene	NELAP	PA	09/17/2020
EPA 8270	E	Acenaphthylene	NELAP	PA	09/17/2020
EPA 8270	E	Acetophenone	NELAP	PA	09/17/2020
EPA 8270	E	Aniline	NELAP	PA	09/17/2020
EPA 8270	E	Anthracene	NELAP	PA	09/17/2020
EPA 8270	E	Aramite	NELAP	PA	09/17/2020
EPA 8270	E	Atrazine	NELAP	PA	09/17/2020
EPA 8270	E	Azobenzene	NELAP	PA	09/17/2020
EPA 8270	E	Benzaldehyde	NELAP	PA	09/17/2020
EPA 8270	E	Benzidine	NELAP	PA	09/17/2020
EPA 8270	E	Benzo[a]anthracene	NELAP	PA	09/17/2020
EPA 8270	E	Benzo[a]pyrene	NELAP	PA	09/17/2020
EPA 8270	E	Benzo[b]fluoranthene	NELAP	PA	09/17/2020
EPA 8270	E	Benzo[ghi]perylene	NELAP	PA	09/17/2020
EPA 8270	E	Benzo[k]fluoranthene	NELAP	PA	09/17/2020
EPA 8270	E	Benzoic acid	NELAP	PA	09/17/2020

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ALS Environmental - Middletown  
301 Fulling Mill Road  
Middletown, PA 17057  
(717) 944-5541

DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	E	Benzyl alcohol	NELAP	PA	09/17/2020
EPA 8270	E	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	09/17/2020
EPA 8270	E	Caprolactam	NELAP	PA	09/17/2020
EPA 8270	E	Carbazole	NELAP	PA	09/17/2020
EPA 8270	E	Chlorobenzilate	NELAP	PA	09/17/2020
EPA 8270	E	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	09/17/2020
EPA 8270	E	Di-n-butyl phthalate	NELAP	PA	09/17/2020
EPA 8270	E	Di-n-octyl phthalate	NELAP	PA	09/17/2020
EPA 8270	E	Diallate (cis or trans)	NELAP	PA	09/17/2020
EPA 8270	E	Dibenz[a,j]acridine	NELAP	PA	09/17/2020
EPA 8270	E	Dibenzo[a,h]anthracene	NELAP	PA	09/17/2020
EPA 8270	E	Dibenzofuran	NELAP	PA	09/17/2020
EPA 8270	E	Diethyl phthalate	NELAP	PA	09/17/2020
EPA 8270	E	Dimethoate	NELAP	PA	09/17/2020
EPA 8270	E	Dimethyl phthalate	NELAP	PA	09/17/2020
EPA 8270	E	Diphenyl ether	NELAP	PA	09/17/2020
EPA 8270	E	Diphenylamine	NELAP	PA	09/17/2020
EPA 8270	E	Ethyl methacrylate	NELAP	PA	09/17/2020
EPA 8270	E	Ethyl methanesulfonate	NELAP	PA	09/17/2020
EPA 8270	E	Fluoranthene	NELAP	PA	09/17/2020
EPA 8270	E	Fluorene	NELAP	PA	09/17/2020
EPA 8270	E	Heptadecane	NELAP	PA	09/17/2020
EPA 8270	E	Hexachlorobenzene	NELAP	PA	09/17/2020
EPA 8270	E	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	09/17/2020
EPA 8270	E	Hexachlorocyclopentadiene	NELAP	PA	09/17/2020
EPA 8270	E	Hexachloroethane	NELAP	PA	09/17/2020
EPA 8270	E	Hexachloropropene	NELAP	PA	09/17/2020
EPA 8270	E	Indeno(1,2,3-cd)pyrene	NELAP	PA	09/17/2020
EPA 8270	E	Isodrin	NELAP	PA	09/17/2020
EPA 8270	E	Isophorone	NELAP	PA	09/17/2020
EPA 8270	E	Isosafrole	NELAP	PA	09/17/2020
EPA 8270	E	Kepone	NELAP	PA	09/17/2020
EPA 8270	E	Methapyrilene	NELAP	PA	09/17/2020
EPA 8270	E	Methyl methanesulfonate	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosodi-n-butylamine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosodi-n-propylamine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosodiethylamine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosodimethylamine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosodiphenylamine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosomethylethylamine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosomorpholine	NELAP	PA	09/17/2020
EPA 8270	E	N-Nitrosopiperidine	NELAP	PA	09/17/2020

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ALS Environmental - Middletown  
301 Fulling Mill Road  
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DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	E	N-Nitrosopyrrolidine	NELAP	PA	09/17/2020
EPA 8270	E	Naphthalene	NELAP	PA	09/17/2020
EPA 8270	E	Nitrobenzene	NELAP	PA	09/17/2020
EPA 8270	E	O,O,O-Triethyl phosphorothioate	NELAP	PA	09/17/2020
EPA 8270	E	Pentachlorobenzene	NELAP	PA	09/17/2020
EPA 8270	E	Pentachloroethane	NELAP	PA	09/17/2020
EPA 8270	E	Pentachloronitrobenzene (PCNB)	NELAP	PA	09/17/2020
EPA 8270	E	Pentachlorophenol (PCP)	NELAP	PA	09/17/2020
EPA 8270	E	Phenacetin	NELAP	PA	09/17/2020
EPA 8270	E	Phenanthrene	NELAP	PA	09/17/2020
EPA 8270	E	Phenol	NELAP	PA	09/17/2020
EPA 8270	E	Pronamide (Kerb)	NELAP	PA	09/17/2020
EPA 8270	E	Pyrene	NELAP	PA	09/17/2020
EPA 8270	E	Pyridine	NELAP	PA	09/17/2020
EPA 8270	E	Resorcinol (1,3-Dihydroxybenzene)	NELAP	PA	09/17/2020
EPA 8270	E	Safrole	NELAP	PA	09/17/2020
EPA 8270	E	Sulfotepp (Tetraethyl dithiopyrophosphate)	NELAP	PA	09/17/2020
EPA 8270	E	Thionazine (Thionazin, Zinophos)	NELAP	PA	09/17/2020
EPA 8270	E	a,a-Dimethylphenethylamine (Phentermine)	NELAP	PA	09/17/2020
EPA 8270	E	alpha-Terpineol	NELAP	PA	09/17/2020
EPA 8270	E	bis(2-Chloroethoxy)methane	NELAP	PA	09/17/2020
EPA 8270	E	bis(2-Chloroethyl) ether	NELAP	PA	09/17/2020
EPA 8270	E	bis(2-Ethylhexyl) adipate (di(2-Ethylhexyl) adipate)	NELAP	PA	09/17/2020
EPA 8270	E	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	09/17/2020
EPA 8270	E	n-Decane	NELAP	PA	09/17/2020
EPA 8270	E	n-Octadecane	NELAP	PA	09/17/2020
EPA 8270	E	o-Toluidine (2-Toluidine, 2-Methylaniline)	NELAP	PA	09/17/2020
EPA 8270	E	p-(Dimethylamino)azobenzene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	SOCs by GC/MS	NELAP	PA	09/17/2020
EPA 8270 SIM	D	1-Methylnaphthalene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	01/12/2012
EPA 8270 SIM	D	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	01/12/2012
EPA 8270 SIM	D	2-Methylnaphthalene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Acenaphthene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Acenaphthylene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Anthracene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Benzo[a]anthracene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Benzo[a]pyrene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Benzo[b]fluoranthene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Benzo[ghi]perylene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Benzo[k]fluoranthene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	04/14/2009

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DEP Laboratory ID: 22-00293  
EPA Lab Code: PA01709  
TNI Code: TNI02116  
PADWIS ID: 22293

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270 SIM	D	Dibenzo[a,h]anthracene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Fluoranthene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Fluorene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Hexachlorobenzene	NELAP	PA	01/12/2012
EPA 8270 SIM	D	Hexachlorocyclopentadiene	NELAP	PA	01/12/2012
EPA 8270 SIM	D	Indeno(1,2,3-cd)pyrene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Naphthalene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Pentachlorophenol (PCP)	NELAP	PA	01/12/2012
EPA 8270 SIM	D	Phenanthrene	NELAP	PA	04/14/2009
EPA 8270 SIM	D	Pyrene	NELAP	PA	04/14/2009
EPA 8270 SIM	E	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	09/17/2020
EPA 8270 SIM	E	1-Methylnaphthalene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	2-Methylnaphthalene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Acenaphthene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Acenaphthylene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Anthracene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Benzo[a]anthracene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Benzo[a]pyrene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Benzo[b]fluoranthene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Benzo[ghi]perylene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Benzo[k]fluoranthene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Dibenzo[a,h]anthracene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Fluoranthene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Fluorene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Hexachlorobenzene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Indeno(1,2,3-cd)pyrene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Naphthalene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Pentachlorophenol (PCP)	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Phenanthrene	NELAP	PA	09/17/2020
EPA 8270 SIM	E	Pyrene	NELAP	PA	09/17/2020
EPA 8330	B	Nitroaromatics and nitramines by HPLC/UV	NELAP	PA	08/01/2011
EPA 8330	B	1,3,5-Trinitrobenzene (1,3,5-TNB)	NELAP	PA	04/10/2006
EPA 8330	B	1,3-Dinitrobenzene (1,3-DNB)	NELAP	PA	04/10/2006
EPA 8330	B	2,4,6-Trinitrotoluene (2,4,6-TNT)	NELAP	PA	04/10/2006
EPA 8330	B	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	07/27/2006
EPA 8330	B	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	07/27/2006
EPA 8330	B	2-Amino-4,6-dinitrotoluene (2-Am-DNT)	NELAP	PA	04/10/2006
EPA 8330	B	2-Nitrotoluene	NELAP	PA	04/10/2006
EPA 8330	B	3,5-Dinitroaniline	NELAP	PA	01/12/2012
EPA 8330	B	3-Nitrotoluene	NELAP	PA	04/10/2006
EPA 8330	B	4-Amino-2,6-dinitrotoluene (4-Am-DNT)	NELAP	PA	04/10/2006

*Annmarie Beach*

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Attached to Certificate of Accreditation 020-002 expiration date 01/31/2022. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

**ALS Environmental - Middletown**  
**301 Fulling Mill Road**  
**Middletown, PA 17057**  
**(717) 944-5541**

**DEP Laboratory ID: 22-00293**  
**EPA Lab Code: PA01709**  
**TNI Code: TNI02116**  
**PADWIS ID: 22293**

**Matrix: Solid and Chemical Materials**

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8330	B	4-Nitrotoluene	NELAP	PA	04/10/2006
EPA 8330	B	Methyl-2,4,6-trinitrophenylNitramine (Tetryl)	NELAP	PA	04/10/2006
EPA 8330	B	Nitrobenzene	NELAP	PA	07/27/2006
EPA 8330	B	Nitroglycerin	NELAP	PA	04/14/2009
EPA 8330	B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	NELAP	PA	04/10/2006
EPA 8330	B	Pentaerythritol tetranitrate (PETN)	NELAP	PA	01/12/2012
EPA 8330	B	RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine)	NELAP	PA	04/10/2006
EPA 9010	C	Cyanide distillation	NELAP	PA	08/09/2012
EPA 9012	B	Total cyanide	NELAP	PA	02/15/2005
EPA 9023		Extractable organic halides (EOX)	NELAP	PA	12/19/2006
EPA 9030	B	Sulfide distillation	NELAP	PA	12/09/2014
EPA 9034		Sulfide	NELAP	PA	12/09/2014
EPA 9045	D	pH	NELAP	PA	02/15/2005
EPA 9056	A	Anions by IC	NELAP	PA	08/01/2011
EPA 9056	A	Bromide	NELAP	PA	02/15/2005
EPA 9056	A	Chloride	NELAP	PA	02/15/2005
EPA 9056	A	Fluoride	NELAP	PA	02/15/2005
EPA 9056	A	Nitrate as N	NELAP	PA	02/15/2005
EPA 9056	A	Nitrite as N	NELAP	PA	02/15/2005
EPA 9056	A	Sulfate	NELAP	PA	12/01/2006
EPA 9060	A	Total organic carbon (TOC)	NELAP	PA	04/05/2006
EPA 9066		Total phenolics	NELAP	PA	04/05/2006
EPA 9071	B	Oil and grease	NELAP	PA	04/13/2015
EPA 9071	B	Total petroleum hydrocarbons (TPH)	NELAP	PA	06/28/2010
EPA 9076		Chlorine	NELAP	PA	01/25/2019
EPA 9095	B	Paint filter liquids test	NELAP	PA	07/17/2012
SM 2320 B		Alkalinity as CaCO3	NELAP	PA	07/13/2020
SM 2540 G		Residue, total	NELAP	PA	12/01/2006
SM 2540 G		Residue, volatile	NELAP	PA	01/12/2012
SM 4500-NH3 B		Ammonia distillation	NELAP	PA	04/22/2010
SM 4500-NH3 D		Ammonia as N	NELAP	PA	01/28/2011
SM 4500-NH3 G	19-22	Kjeldahl nitrogen, total (TKN)	NELAP	PA	05/10/2017
SM 4500-Norg C		Kjeldahl nitrogen, total (TKN)	NELAP	PA	01/28/2011
SM 4500-P E		Orthophosphate as P	NELAP	PA	02/16/2011
SM 5560 C		Volatile acids	NELAP	PA	04/28/2014
SM 9222 D + EPA 625/R-92/013 Appendix F		Fecal coliform (Enumeration)	NELAP	PA	03/09/2009
SOP (00293) 04-0P		Orthophosphate digestion of solids	NELAP	PA	02/16/2011

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