

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

OFFICE OF FIELD OPERATIONS
BUREAU OF LABORATORIES



Certifies that

22-00293

ANALYTICAL LABORATORY SERVICES INC
34 DOGWOOD LANE
MIDDLETOWN, PA 17057

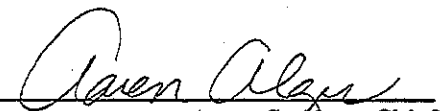
Having duly met the requirement of
The Act of June 29, 2002 (P.L. 596, No. 90)
dealing with Environmental Laboratory Accreditation
(27 Pa. C.S. §§4101-4113) and the
National Environmental Laboratory Accreditation Conference Standard
is hereby approved as an

Accredited Laboratory

As more fully described in the attached Scope of Accreditation

Expiration Date: 1/31/2011
Certificate Number: 008

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


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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Drinking Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 150.1	pH	NELAP	PA	1/24/2001
EPA 200.7	Aluminum	NELAP	PA	1/19/2005
EPA 200.7	Barium	NELAP	PA	1/24/2001
EPA 200.7	Beryllium	NELAP	PA	1/24/2001
EPA 200.7	Boron	NELAP	PA	12/1/2006
EPA 200.7	Cadmium	NELAP	PA	1/24/2001
EPA 200.7	Calcium	NELAP	PA	2/15/2005
EPA 200.7	Chromium	NELAP	PA	1/24/2001
EPA 200.7	Cobalt	NELAP	PA	12/1/2006
EPA 200.7	Copper	NELAP	PA	1/24/2001
EPA 200.7	Iron	NELAP	PA	1/19/2005
EPA 200.7	Magnesium	NELAP	PA	1/19/2005
EPA 200.7	Manganese	NELAP	PA	1/19/2005
EPA 200.7	Molybdenum	NELAP	PA	12/1/2006
EPA 200.7	Nickel	NELAP	PA	1/24/2001
EPA 200.7	Potassium	NELAP	PA	5/18/2006
EPA 200.7	Silicon	NELAP	PA	11/2/2005
EPA 200.7	Silver	NELAP	PA	1/24/2001
EPA 200.7	Sodium	NELAP	PA	1/24/2001
EPA 200.7	Tin	NELAP	PA	12/1/2006
EPA 200.7	Titanium	NELAP	PA	12/1/2006
EPA 200.7	Vanadium	NELAP	PA	12/1/2006
EPA 200.7	Zinc	NELAP	PA	1/19/2005
EPA 200.7	Calcium hardness as CaCO3	NELAP	PA	5/13/2008
EPA 200.7	Total hardness as CaCO3	NELAP	PA	12/1/2006
EPA 200.8	Aluminum	NELAP	PA	4/5/2006
EPA 200.8	Antimony	NELAP	PA	12/19/2002
EPA 200.8	Arsenic	NELAP	PA	1/24/2001
EPA 200.8	Barium	NELAP	PA	1/24/2001
EPA 200.8	Beryllium	NELAP	PA	1/24/2001
EPA 200.8	Cadmium	NELAP	PA	1/24/2001
EPA 200.8	Chromium	NELAP	PA	1/24/2001
EPA 200.8	Copper	NELAP	PA	10/31/2002
EPA 200.8	Lead	NELAP	PA	10/31/2002
EPA 200.8	Manganese	NELAP	PA	1/19/2005
EPA 200.8	Mercury	NELAP	PA	4/19/2007

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Drinking Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 200.8	Molybdenum	NELAP	PA	12/1/2006
EPA 200.8	Nickel	NELAP	PA	1/24/2001
EPA 200.8	Selenium	NELAP	PA	1/24/2001
EPA 200.8	Silver	NELAP	PA	1/24/2001
EPA 200.8	Thallium	NELAP	PA	1/24/2001
EPA 200.8	Vanadium	NELAP	PA	12/1/2006
EPA 200.8	Zinc	NELAP	PA	1/19/2005
EPA 245.1	Mercury	NELAP	PA	1/24/2001
EPA 300.0	Bromide	NELAP	PA	10/2/2003
EPA 300.0	Chloride	NELAP	PA	10/2/2003
EPA 300.0	Fluoride	NELAP	PA	1/24/2001
EPA 300.0	Nitrate	NELAP	PA	1/24/2001
EPA 300.0	Nitrite	NELAP	PA	1/24/2001
EPA 300.0	Sulfate	NELAP	PA	1/24/2001
EPA 300.1	Bromate	NELAP	PA	10/31/2002
EPA 300.1	Bromide	NELAP	PA	5/13/2008
EPA 300.1	Chlorite	NELAP	PA	10/31/2002
EPA 314.0	Perchlorate	NELAP	PA	11/2/2005
EPA 335.1	Amenable cyanide	NELAP	PA	3/9/2007
EPA 335.4	Cyanide	NELAP	PA	1/24/2001
EPA 353.2	Nitrate as N	NELAP	PA	5/13/2008
EPA 353.2	Total nitrate-nitrite	NELAP	PA	12/1/2006
EPA 376.1	Sulfide	NELAP	PA	10/10/2006
EPA 502.2	1,1,1,2-Tetrachloroethane	NELAP	PA	1/24/2001
EPA 502.2	1,1,1-Trichloroethane	NELAP	PA	1/24/2001
EPA 502.2	1,1,2,2-Tetrachloroethane	NELAP	PA	1/24/2001
EPA 502.2	1,1,2-Trichloroethane	NELAP	PA	1/24/2001
EPA 502.2	1,1-Dichloroethane	NELAP	PA	1/24/2001
EPA 502.2	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	1/24/2001
EPA 502.2	1,1-Dichloropropene	NELAP	PA	1/24/2001
EPA 502.2	1,2,3-Trichlorobenzene	NELAP	PA	1/19/2005
EPA 502.2	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	1/24/2001
EPA 502.2	1,2,4-Trichlorobenzene	NELAP	PA	1/24/2001
EPA 502.2	1,2,4-Trimethylbenzene	NELAP	PA	1/5/2006
EPA 502.2	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	1/24/2001
EPA 502.2	1,2-Dichloroethane	NELAP	PA	1/24/2001

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Drinking Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 502.2	1,2-Dichloropropane	NELAP	PA	1/24/2001
EPA 502.2	1,3,5-Trimethylbenzene	NELAP	PA	1/5/2006
EPA 502.2	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	1/24/2001
EPA 502.2	1,3-Dichloropropane	NELAP	PA	1/24/2001
EPA 502.2	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	1/24/2001
EPA 502.2	2,2-Dichloropropane	NELAP	PA	1/24/2001
EPA 502.2	2-Chlorotoluene	NELAP	PA	1/24/2001
EPA 502.2	4-Chlorotoluene	NELAP	PA	1/24/2001
EPA 502.2	4-Isopropyltoluene (p-Isopropyltoluene)	NELAP	PA	1/5/2006
EPA 502.2	Benzene	NELAP	PA	1/24/2001
EPA 502.2	Bromobenzene	NELAP	PA	1/24/2001
EPA 502.2	Bromochloromethane	NELAP	PA	1/19/2005
EPA 502.2	Carbon tetrachloride	NELAP	PA	1/24/2001
EPA 502.2	Chlorobenzene	NELAP	PA	1/24/2001
EPA 502.2	Chloroethane	NELAP	PA	1/24/2001
EPA 502.2	Dibromomethane	NELAP	PA	1/24/2001
EPA 502.2	Dichlorodifluoromethane (Freon 12)	NELAP	PA	1/19/2005
EPA 502.2	Dichloromethane (DCM, Methylene chloride)	NELAP	PA	1/24/2001
EPA 502.2	Ethylbenzene	NELAP	PA	1/24/2001
EPA 502.2	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	1/19/2005
EPA 502.2	Isopropylbenzene	NELAP	PA	1/19/2005
EPA 502.2	Methyl bromide (Bromomethane)	NELAP	PA	1/24/2001
EPA 502.2	Methyl chloride (Chloromethane)	NELAP	PA	1/24/2001
EPA 502.2	Methyl tert-butyl ether (MTBE)	NELAP	PA	1/19/2005
EPA 502.2	Naphthalene	NELAP	PA	1/19/2005
EPA 502.2	Styrene	NELAP	PA	1/24/2001
EPA 502.2	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	1/24/2001
EPA 502.2	Toluene	NELAP	PA	1/24/2001
EPA 502.2	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	1/24/2001
EPA 502.2	Trichlorofluoromethane (Freon 11)	NELAP	PA	2/15/2005
EPA 502.2	Trichlorotrifluoroethane (Freon 113)	NELAP	PA	1/5/2006
EPA 502.2	Vinyl chloride (Chloroethene)	NELAP	PA	1/24/2001
EPA 502.2	Xylenes, total	NELAP	PA	1/24/2001
EPA 502.2	cis-1,2-Dichloroethene	NELAP	PA	1/24/2001
EPA 502.2	cis-1,3-Dichloropropene	NELAP	PA	1/24/2001
EPA 502.2	m+p-Xylene	NELAP	PA	12/1/2006

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

**Laboratory Scope of Accreditation**

Page 4 of 54

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**EPA Lab Code: **PA00102****(717) 944-5541**

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program **Drinking Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 502.2	n-Butylbenzene	NELAP	PA	1/19/2005
EPA 502.2	n-Propylbenzene	NELAP	PA	1/19/2005
EPA 502.2	o-Xylene	NELAP	PA	12/1/2006
EPA 502.2	sec-Butylbenzene	NELAP	PA	2/15/2005
EPA 502.2	tert-Butylbenzene	NELAP	PA	2/15/2005
EPA 502.2	trans-1,2-Dichloroethene	NELAP	PA	1/24/2001
EPA 502.2	trans-1,3-Dichloropropene	NELAP	PA	1/19/2005
EPA 504.1	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	1/19/2005
EPA 504.1	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	1/24/2001
EPA 504.1	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	1/24/2001
EPA 505	Hexachlorobenzene	NELAP	PA	1/24/2001
EPA 505	Hexachlorocyclopentadiene	NELAP	PA	1/24/2001
EPA 505	Alachlor (Lasso)	NELAP	PA	10/26/2009
EPA 505	Aldrin (HHDN)	NELAP	PA	1/24/2001
EPA 505	Chlordane (tech.)	NELAP	PA	1/24/2001
EPA 505	Dieldrin	NELAP	PA	1/24/2001
EPA 505	Endrin	NELAP	PA	1/24/2001
EPA 505	Heptachlor	NELAP	PA	1/24/2001
EPA 505	Heptachlor epoxide	NELAP	PA	1/24/2001
EPA 505	Methoxychlor	NELAP	PA	1/24/2001
EPA 505	Toxaphene (Chlorinated camphene)	NELAP	PA	1/24/2001
EPA 505	alpha-Chlordane	NELAP	PA	12/1/2006
EPA 505	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	PA	1/24/2001
EPA 505	gamma-Chlordane	NELAP	PA	12/1/2006
EPA 507	Alachlor (Lasso)	NELAP	PA	1/24/2001
EPA 507	Atrazine	NELAP	PA	1/24/2001
EPA 507	Bromacil	NELAP	PA	11/2/2005
EPA 507	Butachlor	NELAP	PA	10/10/2003
EPA 507	Metolachlor	NELAP	PA	10/10/2003
EPA 507	Metribuzin	NELAP	PA	10/10/2003
EPA 507	Molinate	NELAP	PA	1/19/2005
EPA 507	Prometon (Pramitol 5p)	NELAP	PA	11/2/2005
EPA 507	Simazine	NELAP	PA	1/24/2001
EPA 507	Acetochlor	NELAP	PA	1/19/2005
EPA 507-Extended	Chloropyrifos (Lorsban)	NELAP	PA	11/2/2005

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

www.dep.state.pa.us

Issue Date: 06/28/2010



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Drinking Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 507-Extended	Cyanazine (Bladex)	NELAP	PA	11/2/2005
EPA 507-Extended	Pendimethalin (Penoxalin)	NELAP	PA	11/2/2005
EPA 507-Extended	Propachlor (Ramrod)	NELAP	PA	12/1/2006
EPA 508	Aroclor-1016 (PCB-1016)	NELAP	PA	12/1/2006
EPA 508	Aroclor-1221 (PCB-1221)	NELAP	PA	12/1/2006
EPA 508	Aroclor-1232 (PCB-1232)	NELAP	PA	12/1/2006
EPA 508	Aroclor-1242 (PCB-1242)	NELAP	PA	12/1/2006
EPA 508	Aroclor-1248 (PCB-1248)	NELAP	PA	12/1/2006
EPA 508	Aroclor-1254 (PCB-1254)	NELAP	PA	12/1/2006
EPA 508	Aroclor-1260 (PCB-1260)	NELAP	PA	12/1/2006
EPA 508	PCBs total as decachlorobiphenyl	NELAP	PA	11/2/2005
EPA 508A	Decachlorobiphenyl	NELAP	PA	1/24/2001
EPA 515.3	Pentachlorophenol (PCP)	NELAP	PA	9/21/2001
EPA 515.3	2,4,5-T	NELAP	PA	4/5/2006
EPA 515.3	2,4,5-TP (Silvex)	NELAP	PA	9/21/2001
EPA 515.3	2,4-D	NELAP	PA	9/21/2001
EPA 515.3	2,4-DB (Butoxon)	NELAP	PA	4/5/2006
EPA 515.3	Acifluorfen	NELAP	PA	1/19/2005
EPA 515.3	Bentazon (Basagran)	NELAP	PA	11/2/2005
EPA 515.3	Chloramben	NELAP	PA	11/2/2005
EPA 515.3	Dacthal (DCPA)	NELAP	PA	11/2/2005
EPA 515.3	Dalapon (2,2-Dichloropropionic acid)	NELAP	PA	9/21/2001
EPA 515.3	Dicamba	NELAP	PA	9/21/2001
EPA 515.3	Dichloroprop (Dichlorprop)	NELAP	PA	11/2/2005
EPA 515.3	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	PA	9/21/2001
EPA 515.3	Picloram (4-Amino-3,5,6-trichloro-2-pyridinecarboxylic acid)	NELAP	PA	9/21/2001
EPA 524.2	1,1,1,2-Tetrachloroethane	NELAP	PA	1/24/2001
EPA 524.2	1,1,1-Trichloroethane	NELAP	PA	1/24/2001
EPA 524.2	1,1,2,2-Tetrachloroethane	NELAP	PA	1/24/2001
EPA 524.2	1,1,2-Trichloroethane	NELAP	PA	1/24/2001
EPA 524.2	1,1-Dichloroethane	NELAP	PA	1/24/2001
EPA 524.2	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	1/24/2001
EPA 524.2	1,1-Dichloropropene	NELAP	PA	1/24/2001
EPA 524.2	1,2,3-Trichlorobenzene	NELAP	PA	1/19/2005
EPA 524.2	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	11/20/2006
EPA 524.2	1,2,4-Trichlorobenzene	NELAP	PA	1/24/2001

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Drinking Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 524.2	1,2,4-Trimethylbenzene	NELAP	PA	1/19/2005
EPA 524.2	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	1/24/2001
EPA 524.2	1,2-Dichloroethane	NELAP	PA	1/24/2001
EPA 524.2	1,2-Dichloropropane	NELAP	PA	1/24/2001
EPA 524.2	1,3,5-Trimethylbenzene	NELAP	PA	1/19/2005
EPA 524.2	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	1/24/2001
EPA 524.2	1,3-Dichloropropane	NELAP	PA	1/24/2001
EPA 524.2	1,3-Dichloropropene	NELAP	PA	1/19/2005
EPA 524.2	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	1/24/2001
EPA 524.2	1-Chlorobutane	NELAP	PA	10/13/2005
EPA 524.2	2,2-Dichloropropane	NELAP	PA	1/24/2001
EPA 524.2	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	10/13/2005
EPA 524.2	2-Chlorotoluene	NELAP	PA	1/24/2001
EPA 524.2	2-Hexanone	NELAP	PA	10/13/2005
EPA 524.2	2-Nitropropane	NELAP	PA	10/13/2005
EPA 524.2	4-Chlorotoluene	NELAP	PA	1/24/2001
EPA 524.2	4-Isopropyltoluene (p-Isopropyltoluene)	NELAP	PA	1/19/2005
EPA 524.2	4-Methyl-2-pentanone (MIBK)	NELAP	PA	10/13/2005
EPA 524.2	Acetone	NELAP	PA	10/13/2005
EPA 524.2	Acrylonitrile	NELAP	PA	10/13/2005
EPA 524.2	Allyl chloride (3-Chloropropene)	NELAP	PA	10/13/2005
EPA 524.2	Benzene	NELAP	PA	1/24/2001
EPA 524.2	Bromobenzene	NELAP	PA	1/24/2001
EPA 524.2	Bromochloromethane	NELAP	PA	1/19/2005
EPA 524.2	Bromodichloromethane	NELAP	PA	5/7/2009
EPA 524.2	Bromoform	NELAP	PA	5/7/2009
EPA 524.2	Carbon disulfide	NELAP	PA	10/13/2005
EPA 524.2	Carbon tetrachloride	NELAP	PA	1/24/2001
EPA 524.2	Chloroacetonitrile	NELAP	PA	10/13/2005
EPA 524.2	Chlorobenzene	NELAP	PA	1/24/2001
EPA 524.2	Chloroethane	NELAP	PA	1/24/2001
EPA 524.2	Chloroform	NELAP	PA	5/7/2009
EPA 524.2	Dibromochloromethane	NELAP	PA	5/7/2009
EPA 524.2	Dibromomethane	NELAP	PA	1/24/2001
EPA 524.2	Dichlorodifluoromethane (Freon 12)	NELAP	PA	1/19/2005
EPA 524.2	Dichloromethane (DCM, Methylene chloride)	NELAP	PA	1/24/2001

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Drinking Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 524.2	Diethyl ether (Ethyl ether)	NELAP	PA	10/13/2005
EPA 524.2	Ethyl methacrylate	NELAP	PA	10/13/2005
EPA 524.2	Ethylbenzene	NELAP	PA	1/24/2001
EPA 524.2	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	1/19/2005
EPA 524.2	Hexachloroethane	NELAP	PA	10/13/2005
EPA 524.2	Iodomethane (Methyl iodide)	NELAP	PA	10/13/2005
EPA 524.2	Isopropylbenzene	NELAP	PA	10/13/2005
EPA 524.2	Methacrylonitrile	NELAP	PA	10/13/2005
EPA 524.2	Methyl bromide (Bromomethane)	NELAP	PA	1/24/2001
EPA 524.2	Methyl chloride (Chloromethane)	NELAP	PA	1/24/2001
EPA 524.2	Methyl tert-butyl ether (MTBE)	NELAP	PA	1/19/2005
EPA 524.2	Methylacrylate	NELAP	PA	10/13/2005
EPA 524.2	Methylmethacrylate	NELAP	PA	10/13/2005
EPA 524.2	Naphthalene	NELAP	PA	1/19/2005
EPA 524.2	Nitrobenzene	NELAP	PA	1/19/2005
EPA 524.2	Pentachloroethane	NELAP	PA	10/13/2005
EPA 524.2	Propionitrile (Ethyl cyanide)	NELAP	PA	10/13/2005
EPA 524.2	Styrene	NELAP	PA	1/24/2001
EPA 524.2	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	1/24/2001
EPA 524.2	Tetrahydrofuran (THF)	NELAP	PA	10/13/2005
EPA 524.2	Toluene	NELAP	PA	1/24/2001
EPA 524.2	Total trihalomethanes (TTHMs)	NELAP	PA	5/7/2009
EPA 524.2	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	1/24/2001
EPA 524.2	Trichlorofluoromethane (Freon 11)	NELAP	PA	2/15/2005
EPA 524.2	Vinyl chloride (Chloroethene)	NELAP	PA	1/24/2001
EPA 524.2	Xylenes, total	NELAP	PA	1/24/2001
EPA 524.2	cis-1,2-Dichloroethene	NELAP	PA	1/24/2001
EPA 524.2	cis-1,3-Dichloropropene	NELAP	PA	1/24/2001
EPA 524.2	n-Butylbenzene	NELAP	PA	1/19/2005
EPA 524.2	n-Propylbenzene	NELAP	PA	1/19/2005
EPA 524.2	sec-Butylbenzene	NELAP	PA	1/19/2005
EPA 524.2	tert-Butylbenzene	NELAP	PA	1/19/2005
EPA 524.2	trans-1,2-Dichloroethene	NELAP	PA	1/24/2001
EPA 524.2	trans-1,3-Dichloropropene	NELAP	PA	1/24/2001
EPA 524.2	trans-1,4-Dichloro-2-butene	NELAP	PA	10/13/2005
EPA 524.2-Extended	Hexachlorobenzene	NELAP	PA	12/1/2006

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

**Laboratory Scope of Accreditation**

Page 8 of 54

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**EPA Lab Code: **PA00102****(717) 944-5541**

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program **Drinking Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 524.2-Extended	1,1-Dichloro-2-propanone (1,1-Dichloropropanone)	NELAP	PA	11/2/2005
EPA 524.2-Extended	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	3/9/2007
EPA 524.2-Extended	m+p-Xylene	NELAP	PA	12/1/2006
EPA 524.2-Extended	o-Xylene	NELAP	PA	12/1/2006
EPA 524.2-Extended	tert-Amyl methyl ether (TAME)	NELAP	PA	12/11/2008
EPA 524.2-Extended	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	PA	1/19/2005
EPA 525.2	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	10/13/2005
EPA 525.2	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	10/13/2005
EPA 525.2	Acenaphthylene	NELAP	PA	12/1/2006
EPA 525.2	Anthracene	NELAP	PA	12/1/2006
EPA 525.2	Benzo[a]anthracene	NELAP	PA	12/1/2006
EPA 525.2	Benzo[a]pyrene	NELAP	PA	1/24/2001
EPA 525.2	Benzo[b]fluoranthene	NELAP	PA	12/1/2006
EPA 525.2	Benzo[ghi]perylene	NELAP	PA	12/1/2006
EPA 525.2	Benzo[k]fluoranthene	NELAP	PA	12/1/2006
EPA 525.2	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	12/1/2006
EPA 525.2	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	12/1/2006
EPA 525.2	Di-n-butyl phthalate	NELAP	PA	12/1/2006
EPA 525.2	Dibenzo[a,h]anthracene	NELAP	PA	12/1/2006
EPA 525.2	Diethyl phthalate	NELAP	PA	12/1/2006
EPA 525.2	Dimethyl phthalate	NELAP	PA	12/1/2006
EPA 525.2	Fluorene	NELAP	PA	12/1/2006
EPA 525.2	Hexachlorobenzene	NELAP	PA	1/24/2001
EPA 525.2	Hexachlorocyclopentadiene	NELAP	PA	1/24/2001
EPA 525.2	Indeno(1,2,3-cd)pyrene	NELAP	PA	12/1/2006
EPA 525.2	Pentachlorophenol (PCP)	NELAP	PA	12/1/2006
EPA 525.2	Phenanthrene	NELAP	PA	12/1/2006
EPA 525.2	Pyrene	NELAP	PA	12/1/2006
EPA 525.2	bis(2-Ethylhexyl) adipate (di(2-Ethylhexyl) adipate)	NELAP	PA	1/24/2001
EPA 525.2	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	1/24/2001
EPA 525.2	4,4'-DDE	NELAP	PA	10/13/2005
EPA 525.2	Alachlor (Lasso)	NELAP	PA	1/24/2001
EPA 525.2	Aldrin (HHDN)	NELAP	PA	1/24/2001
EPA 525.2	Atrazine	NELAP	PA	1/24/2001
EPA 525.2	Butachlor	NELAP	PA	7/23/2002
EPA 525.2	Chlorpyrifos	NELAP	PA	12/1/2006

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

www.dep.state.pa.us**Issue Date: 06/28/2010**



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Drinking Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 525.2	Chlorthalonil (Daconil)	NELAP	PA	12/1/2006
EPA 525.2	Diazinon (Spectracide)	NELAP	PA	12/1/2006
EPA 525.2	Dieldrin	NELAP	PA	1/31/2002
EPA 525.2	EPTC (Eptam, S-Ethyl-dipropylthiocarbamate)	NELAP	PA	10/13/2005
EPA 525.2	Endrin	NELAP	PA	1/31/2002
EPA 525.2	Heptachlor	NELAP	PA	1/24/2001
EPA 525.2	Heptachlor epoxide	NELAP	PA	1/24/2001
EPA 525.2	Methoxychlor	NELAP	PA	7/23/2002
EPA 525.2	Metolachlor	NELAP	PA	1/24/2001
EPA 525.2	Metribuzin	NELAP	PA	10/31/2002
EPA 525.2	Molinate	NELAP	PA	10/13/2005
EPA 525.2	Prometon (Pramitol 5p)	NELAP	PA	12/1/2006
EPA 525.2	Propachlor (Ramrod)	NELAP	PA	1/24/2001
EPA 525.2	Simazine	NELAP	PA	1/24/2001
EPA 525.2	Terbacil	NELAP	PA	10/13/2005
EPA 525.2	Trifluralin (Treflan)	NELAP	PA	10/13/2005
EPA 525.2	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	PA	1/24/2001
EPA 525.2	Acetochlor	NELAP	PA	10/13/2005
EPA 525.2-Extended	2,4,5-Trichlorophenol	NELAP	PA	9/27/2007
EPA 525.2-Extended	2-Methylnaphthalene	NELAP	PA	12/1/2006
EPA 525.2-Extended	Acenaphthene	NELAP	PA	12/1/2006
EPA 525.2-Extended	Dibenzofuran	NELAP	PA	12/1/2006
EPA 525.2-Extended	Fluoranthene	NELAP	PA	12/1/2006
EPA 525.2-Extended	Dimethoate	NELAP	PA	12/1/2006
EPA 525.2-Extended	Naphthalene	NELAP	PA	12/1/2006
EPA 531.1	3-Hydroxycarbofuran	NELAP	PA	7/22/2002
EPA 531.1	Aldicarb (Temik)	NELAP	PA	1/24/2001
EPA 531.1	Aldicarb sulfone	NELAP	PA	1/24/2001
EPA 531.1	Aldicarb sulfoxide	NELAP	PA	1/24/2001
EPA 531.1	Carbaryl (Sevin)	NELAP	PA	1/24/2001
EPA 531.1	Carbofuran (Furaden)	NELAP	PA	1/24/2001
EPA 531.1	Methiocarb (Mesurol)	NELAP	PA	12/1/2006
EPA 531.1	Methomyl (Lannate)	NELAP	PA	1/24/2001
EPA 531.1	Oxamyl (Vydate)	NELAP	PA	1/24/2001
EPA 531.1	Propoxur (Baygon)	NELAP	PA	12/1/2006
EPA 547	Glyphosate	NELAP	PA	4/22/2004

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Drinking Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 548.1	Endothall	NELAP	PA	3/15/2002
EPA 549.2	Diquat	NELAP	PA	2/25/2003
EPA 549.2	Paraquat	NELAP	PA	12/1/2006
EPA 552.2	Bromoacetic acid (Monobromoacetic acid, MBAA)	NELAP	PA	9/21/2001
EPA 552.2	Bromochloroacetic acid (BCAA)	NELAP	PA	1/19/2005
EPA 552.2	Chloroacetic acid (Monochloroacetic acid, MCAA)	NELAP	PA	9/21/2001
EPA 552.2	Dibromoacetic acid (DBAA)	NELAP	PA	9/21/2001
EPA 552.2	Dichloroacetic acid (DCAA)	NELAP	PA	9/21/2001
EPA 552.2	Total haloacetic acids	NELAP	PA	9/21/2001
EPA 552.2	Trichloroacetic acid (TCAA)	NELAP	PA	9/21/2001
EPA 9050	Conductivity	NELAP	PA	7/27/2006
RSK-175	Ethane	NELAP	PA	1/21/2009
RSK-175	Ethene	NELAP	PA	1/21/2009
RSK-175	Methane	NELAP	PA	1/21/2009
SM 203	Langlier index	NELAP	PA	12/1/2006
SM 2120 B	Color	NELAP	PA	11/2/2005
SM 2130 B	Turbidity	NELAP	PA	1/19/2005
SM 2150 B	Odor	NELAP	PA	11/2/2005
SM 2310 B	Acidity as CaCO3	NELAP	PA	12/1/2006
SM 2320 B	Alkalinity as CaCO3	NELAP	PA	1/24/2001
SM 2340 B	Hardness	NELAP	PA	4/5/2006
SM 2340 C	Hardness	NELAP	PA	10/19/2007
SM 2510 B	Conductivity	NELAP	PA	1/19/2005
SM 2540 B	Residue, total	NELAP	PA	12/1/2006
SM 2540 C	Total dissolved solids (TDS)	NELAP	PA	1/24/2001
SM 4500-CN- G	Amenable cyanide	NELAP	PA	10/31/2002
SM 4500-CN- I	Weak acid dissociable cyanide	NELAP	PA	9/8/2008
SM 4500-Cl G	Total residual chlorine	NELAP	PA	12/1/2006
SM 4500-F- C	Fluoride	NELAP	PA	12/19/2002
SM 4500-H+ B	pH	NELAP	PA	4/5/2006
SM 4500-NH3 D	Ammonia as N	NELAP	PA	4/5/2006
SM 4500-NH3 G	Ammonia as N	NELAP	PA	4/5/2006
SM 4500-NO2- B	Nitrite	NELAP	PA	1/24/2001
SM 4500-P E	Orthophosphate as P	NELAP	PA	11/2/2005
SM 5310 B	Dissolved organic carbon (DOC)	NELAP	PA	2/25/2003
SM 5310 B	Total organic carbon (TOC)	NELAP	PA	4/5/2002

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: 22-00293

EPA Lab Code: PA00102

(717) 944-5541

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program Drinking Water

Table with 5 columns: Method, Analyte, Accreditation Type, Primary, Effective Date. Rows include SM 5540 C (Surfactants as MBAS), SM 5910 B (UV 254), SM 9215 B (Heterotrophic bacteria), SM 9223 B (E. coli), SM 9223 B (Total coliform & E. coli), SM 9230 C (Enterococci), SM 9230 C (Fecal streptococci).

**Laboratory Scope of Accreditation**

Page 12 of 54

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**EPA Lab Code: **PA00102****(717) 944-5541**

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
ASTM D3695	Ethanol	NELAP	PA	4/5/2006
ASTM D3695	Ethyl acetate	NELAP	PA	4/5/2006
ASTM D3695	Isopropyl acetate	NELAP	PA	4/5/2006
ASTM D3695	Methanol	NELAP	PA	4/5/2006
ASTM D3695	n-Amyl acetate (n-Pentyl acetate)	NELAP	PA	4/5/2006
ASTM D3695	n-Butyl acetate	NELAP	PA	4/5/2006
ASTM D6919-03	Ammonia as N	NELAP	PA	11/7/2007
ASTM D6919-03	Ammonium ion	NELAP	PA	10/20/2008
CLAM TROL CT-1	CT-1	NELAP	PA	12/11/2008
CT-1300	CT-1300	NELAP	PA	4/14/2009
EPA 1010	Ignitability	NELAP	PA	1/6/2006
EPA 1030	Ignitability	NELAP	PA	1/6/2006
EPA 120.1	Conductivity	NELAP	PA	2/15/2005
EPA 1311	Toxicity characteristic leaching procedure (TCLP)	NELAP	PA	1/6/2006
EPA 150.1	pH	NELAP	PA	11/2/2005
EPA 160.1	Residue, filterable (TDS)	NELAP	PA	11/2/2005
EPA 160.2	Residue, nonfilterable (TSS)	NELAP	PA	11/2/2005
EPA 160.3	Residue, total	NELAP	PA	11/2/2005
EPA 160.4	Residue, volatile	NELAP	PA	2/15/2005
EPA 160.5	Residue, settleable	NELAP	PA	4/5/2006
EPA 1631	Mercury	NELAP	PA	6/26/2009
EPA 1664 Rev A	Oil and grease	NELAP	PA	2/15/2005
EPA 1664 Rev A	Total petroleum hydrocarbons (TPH)	NELAP	PA	11/20/2009
EPA 170.1	Temperature, deg. C	NELAP	PA	2/15/2005
EPA 200.7	Aluminum	NELAP	PA	2/15/2005
EPA 200.7	Antimony	NELAP	PA	2/15/2005
EPA 200.7	Arsenic	NELAP	PA	2/15/2005
EPA 200.7	Barium	NELAP	PA	2/15/2005
EPA 200.7	Beryllium	NELAP	PA	2/15/2005
EPA 200.7	Boron	NELAP	PA	2/15/2005
EPA 200.7	Cadmium	NELAP	PA	2/15/2005
EPA 200.7	Calcium	NELAP	PA	2/15/2005
EPA 200.7	Chromium	NELAP	PA	2/15/2005
EPA 200.7	Cobalt	NELAP	PA	2/15/2005
EPA 200.7	Copper	NELAP	PA	2/15/2005
EPA 200.7	Iron	NELAP	PA	2/15/2005

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

www.dep.state.pa.us**Issue Date: 06/28/2010**



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 200.7	Lead	NELAP	PA	2/15/2005
EPA 200.7	Magnesium	NELAP	PA	2/15/2005
EPA 200.7	Manganese	NELAP	PA	2/15/2005
EPA 200.7	Molybdenum	NELAP	PA	2/15/2005
EPA 200.7	Nickel	NELAP	PA	2/15/2005
EPA 200.7	Potassium	NELAP	PA	2/15/2005
EPA 200.7	Selenium	NELAP	PA	2/15/2005
EPA 200.7	Silver	NELAP	PA	2/15/2005
EPA 200.7	Sodium	NELAP	PA	2/15/2005
EPA 200.7	Thallium	NELAP	PA	2/15/2005
EPA 200.7	Tin	NELAP	PA	2/15/2005
EPA 200.7	Titanium	NELAP	PA	10/13/2005
EPA 200.7	Vanadium	NELAP	PA	2/15/2005
EPA 200.7	Zinc	NELAP	PA	2/15/2005
EPA 200.7	Total hardness as CaCO3	NELAP	PA	2/15/2005
EPA 200.7-Extended	Strontium	NELAP	PA	6/16/2006
EPA 200.8	Aluminum	NELAP	PA	2/15/2005
EPA 200.8	Antimony	NELAP	PA	2/15/2005
EPA 200.8	Arsenic	NELAP	PA	2/15/2005
EPA 200.8	Barium	NELAP	PA	2/15/2005
EPA 200.8	Beryllium	NELAP	PA	2/15/2005
EPA 200.8	Cadmium	NELAP	PA	2/15/2005
EPA 200.8	Chromium	NELAP	PA	2/15/2005
EPA 200.8	Cobalt	NELAP	PA	2/15/2005
EPA 200.8	Copper	NELAP	PA	2/15/2005
EPA 200.8	Lead	NELAP	PA	2/15/2005
EPA 200.8	Manganese	NELAP	PA	2/15/2005
EPA 200.8	Mercury	NELAP	PA	3/6/2008
EPA 200.8	Molybdenum	NELAP	PA	2/15/2005
EPA 200.8	Nickel	NELAP	PA	2/15/2005
EPA 200.8	Selenium	NELAP	PA	2/15/2005
EPA 200.8	Silver	NELAP	PA	2/15/2005
EPA 200.8	Thallium	NELAP	PA	2/15/2005
EPA 200.8	Vanadium	NELAP	PA	12/1/2006
EPA 200.8	Zinc	NELAP	PA	2/15/2005
EPA 245.1	Mercury	NELAP	PA	2/15/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 245.7	Mercury	NELAP	PA	6/26/2009
EPA 300.0	Bromide	NELAP	PA	2/15/2005
EPA 300.0	Chloride	NELAP	PA	2/15/2005
EPA 300.0	Fluoride	NELAP	PA	2/15/2005
EPA 300.0	Nitrate as N	NELAP	PA	2/15/2005
EPA 300.0	Nitrite as N	NELAP	PA	2/15/2005
EPA 300.0	Sulfate	NELAP	PA	2/15/2005
EPA 3005A	Preconcentration under acid	NELAP	PA	1/6/2006
EPA 3010A	Hot plate acid digestion (HNO3 + HCl)	NELAP	PA	4/5/2006
EPA 3015	Microwave-assisted acid digestion	NELAP	PA	4/5/2006
EPA 3020A	Hot plate acid digestion (HNO3 only)	NELAP	PA	4/5/2006
EPA 310.1	Alkalinity as CaCO3	NELAP	PA	11/2/2005
EPA 314.0	Perchlorate	NELAP	PA	12/1/2006
EPA 335.3	Total cyanide	NELAP	PA	11/2/2005
EPA 335.4	Total cyanide	NELAP	PA	4/5/2006
EPA 350.1	Ammonia as N	NELAP	PA	12/1/2006
EPA 350.2	Ammonia as N	NELAP	PA	11/2/2005
EPA 350.3	Ammonia as N	NELAP	PA	11/2/2005
EPA 3500B	Organics extraction and sample preparation	NELAP	PA	4/5/2006
EPA 351.2	Kjeldahl nitrogen, total (TKN)	NELAP	PA	10/26/2009
EPA 351.3	Kjeldahl nitrogen, total (TKN)	NELAP	PA	11/2/2005
EPA 351.4	Kjeldahl nitrogen, total (TKN)	NELAP	PA	5/13/2008
EPA 3510C	Separatory funnel liquid-liquid extraction	NELAP	PA	4/5/2006
EPA 353.2	Total nitrate-nitrite	NELAP	PA	6/4/2007
EPA 3535	Solid-phase extraction (SPE)	NELAP	PA	5/13/2008
EPA 354.1	Nitrite as N	NELAP	PA	2/15/2005
EPA 3620B	Florisil cleanup	NELAP	PA	1/6/2006
EPA 3640A	Gel permeation cleanup (GPC)	NELAP	PA	5/18/2006
EPA 365.1	Phosphorus, total	NELAP	PA	2/15/2005
EPA 3660B	Sulfur cleanup	NELAP	PA	1/6/2006
EPA 3665A	Sulfuric acid/permanganate clean-up	NELAP	PA	1/6/2006
EPA 370.1	Silica, dissolved	NELAP	PA	11/2/2005
EPA 376.1	Sulfide	NELAP	PA	11/2/2005
EPA 377.1	Sulfite, SO3	NELAP	PA	11/2/2005
EPA 405.1	Biochemical oxygen demand (BOD)	NELAP	PA	4/5/2006
EPA 410.4	Chemical oxygen demand (COD)	NELAP	PA	2/15/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 415.1	Total organic carbon (TOC)	NELAP	PA	11/2/2005
EPA 418.1	Total recoverable petroleum hydrocarbons (TRPH)	NELAP	PA	2/15/2005
EPA 420.2	Total phenolics	NELAP	PA	11/2/2005
EPA 420.4	Total phenolics	NELAP	PA	4/5/2006
EPA 5030B	Aqueous-phase purge-and-trap	NELAP	PA	11/2/2005
EPA 600/4-81-045	Aroclor-1016 (PCB-1016)	NELAP	PA	4/14/2008
EPA 600/4-81-045	Aroclor-1242 (PCB-1242)	NELAP	PA	4/14/2008
EPA 600/4-81-045	Aroclor-1254 (PCB-1254)	NELAP	PA	4/14/2008
EPA 600/4-81-045	Aroclor-1260 (PCB-1260)	NELAP	PA	4/14/2008
EPA 601	1,1,1-Trichloroethane	NELAP	PA	2/15/2005
EPA 601	1,1,2,2-Tetrachloroethane	NELAP	PA	2/15/2005
EPA 601	1,1,2-Trichloroethane	NELAP	PA	2/15/2005
EPA 601	1,1-Dichloroethane	NELAP	PA	2/15/2005
EPA 601	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	2/15/2005
EPA 601	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 601	1,2-Dichloroethane	NELAP	PA	2/15/2005
EPA 601	1,2-Dichloropropane	NELAP	PA	2/15/2005
EPA 601	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 601	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 601	2-Chloroethyl vinyl ether	NELAP	PA	2/15/2005
EPA 601	Bromodichloromethane	NELAP	PA	2/15/2005
EPA 601	Bromoform	NELAP	PA	2/15/2005
EPA 601	Carbon tetrachloride	NELAP	PA	2/15/2005
EPA 601	Chlorobenzene	NELAP	PA	2/15/2005
EPA 601	Chloroethane	NELAP	PA	2/15/2005
EPA 601	Chloroform	NELAP	PA	2/15/2005
EPA 601	Dibromochloromethane	NELAP	PA	1/5/2006
EPA 601	Dichlorodifluoromethane (Freon 12)	NELAP	PA	2/15/2005
EPA 601	Methyl bromide (Bromomethane)	NELAP	PA	2/15/2005
EPA 601	Methyl chloride (Chloromethane)	NELAP	PA	2/15/2005
EPA 601	Methylene chloride (Dichloromethane)	NELAP	PA	2/15/2005
EPA 601	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	2/15/2005
EPA 601	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	2/15/2005
EPA 601	Trichlorofluoromethane (Freon 11)	NELAP	PA	2/15/2005
EPA 601	Vinyl chloride (Chloroethene)	NELAP	PA	2/15/2005
EPA 601	cis-1,3-Dichloropropene	NELAP	PA	2/15/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 601	trans-1,2-Dichloroethene	NELAP	PA	2/15/2005
EPA 601	trans-1,3-Dichloropropene	NELAP	PA	2/15/2005
EPA 601-Extended	2-Chloronaphthalene	NELAP	PA	12/1/2006
EPA 601-Extended	1,1-Dichloropropene	NELAP	PA	12/1/2006
EPA 601-Extended	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	12/1/2006
EPA 601-Extended	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	12/1/2006
EPA 601-Extended	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	12/1/2006
EPA 601-Extended	1,3-Dichloropropane	NELAP	PA	12/1/2006
EPA 601-Extended	2,2-Dichloropropane	NELAP	PA	12/1/2006
EPA 601-Extended	Dibromomethane	NELAP	PA	12/1/2006
EPA 6010	Aluminum	NELAP	PA	1/6/2006
EPA 6010	Antimony	NELAP	PA	1/6/2006
EPA 6010	Arsenic	NELAP	PA	1/6/2006
EPA 6010	Barium	NELAP	PA	1/6/2006
EPA 6010	Beryllium	NELAP	PA	1/6/2006
EPA 6010	Boron	NELAP	PA	4/5/2006
EPA 6010	Cadmium	NELAP	PA	1/6/2006
EPA 6010	Calcium	NELAP	PA	1/6/2006
EPA 6010	Chromium	NELAP	PA	1/6/2006
EPA 6010	Cobalt	NELAP	PA	1/6/2006
EPA 6010	Copper	NELAP	PA	1/6/2006
EPA 6010	Iron	NELAP	PA	1/6/2006
EPA 6010	Lead	NELAP	PA	1/6/2006
EPA 6010	Lithium	NELAP	PA	11/2/2005
EPA 6010	Magnesium	NELAP	PA	1/6/2006
EPA 6010	Manganese	NELAP	PA	1/6/2006
EPA 6010	Molybdenum	NELAP	PA	1/6/2006
EPA 6010	Nickel	NELAP	PA	1/6/2006
EPA 6010	Potassium	NELAP	PA	1/6/2006
EPA 6010	Selenium	NELAP	PA	1/6/2006
EPA 6010	Silver	NELAP	PA	1/6/2006
EPA 6010	Sodium	NELAP	PA	1/6/2006
EPA 6010	Strontium	NELAP	PA	1/6/2006
EPA 6010	Thallium	NELAP	PA	1/6/2006
EPA 6010	Tin	NELAP	PA	4/5/2006
EPA 6010	Titanium	NELAP	PA	4/5/2006

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 6010	Vanadium	NELAP	PA	1/6/2006
EPA 6010	Zinc	NELAP	PA	1/6/2006
EPA 6010	Phosphorus, total	NELAP	PA	11/2/2005
EPA 6010	Silica, as SiO2	NELAP	PA	11/2/2005
EPA 6010	Total hardness as CaCO3	NELAP	PA	12/1/2006
EPA 6010-Extended	Sulfur	NELAP	PA	3/9/2009
EPA 6010-Extended	Calcium hardness as CaCO3	NELAP	PA	12/1/2006
EPA 602	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 602	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 602	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 602	Benzene	NELAP	PA	2/15/2005
EPA 602	Chlorobenzene	NELAP	PA	2/15/2005
EPA 602	Ethylbenzene	NELAP	PA	2/15/2005
EPA 602	Methyl tert-butyl ether (MTBE)	NELAP	PA	11/2/2005
EPA 602	Toluene	NELAP	PA	2/15/2005
EPA 602	Xylenes, total	NELAP	PA	10/13/2005
EPA 602-Extended	Naphthalene	NELAP	PA	12/1/2006
EPA 6020	Aluminum	NELAP	PA	4/5/2006
EPA 6020	Antimony	NELAP	PA	4/5/2006
EPA 6020	Arsenic	NELAP	PA	4/5/2006
EPA 6020	Barium	NELAP	PA	4/5/2006
EPA 6020	Beryllium	NELAP	PA	4/5/2006
EPA 6020	Cadmium	NELAP	PA	4/5/2006
EPA 6020	Chromium	NELAP	PA	4/5/2006
EPA 6020	Cobalt	NELAP	PA	4/5/2006
EPA 6020	Copper	NELAP	PA	4/5/2006
EPA 6020	Lead	NELAP	PA	4/5/2006
EPA 6020	Manganese	NELAP	PA	4/5/2006
EPA 6020	Molybdenum	NELAP	PA	4/5/2006
EPA 6020	Nickel	NELAP	PA	4/5/2006
EPA 6020	Selenium	NELAP	PA	4/5/2006
EPA 6020	Silver	NELAP	PA	4/5/2006
EPA 6020	Thallium	NELAP	PA	4/5/2006
EPA 6020	Tin	NELAP	PA	5/13/2008
EPA 6020	Vanadium	NELAP	PA	4/5/2006
EPA 6020	Zinc	NELAP	PA	4/5/2006

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 6020-Extended	Calcium	NELAP	PA	5/13/2008
EPA 6020-Extended	Cesium	NELAP	PA	9/27/2007
EPA 6020-Extended	Iron	NELAP	PA	5/13/2008
EPA 6020-Extended	Lithium	NELAP	PA	9/27/2007
EPA 6020-Extended	Magnesium	NELAP	PA	5/13/2008
EPA 6020-Extended	Mercury	NELAP	PA	3/6/2008
EPA 6020-Extended	Potassium	NELAP	PA	5/13/2008
EPA 6020-Extended	Sodium	NELAP	PA	5/13/2008
EPA 6020-Extended	Strontium	NELAP	PA	7/27/2006
EPA 6020-Extended	Titanium	NELAP	PA	5/13/2008
EPA 608	Aroclor-1016 (PCB-1016)	NELAP	PA	2/15/2005
EPA 608	Aroclor-1221 (PCB-1221)	NELAP	PA	2/15/2005
EPA 608	Aroclor-1232 (PCB-1232)	NELAP	PA	2/15/2005
EPA 608	Aroclor-1242 (PCB-1242)	NELAP	PA	2/15/2005
EPA 608	Aroclor-1248 (PCB-1248)	NELAP	PA	2/15/2005
EPA 608	Aroclor-1254 (PCB-1254)	NELAP	PA	2/15/2005
EPA 608	Aroclor-1260 (PCB-1260)	NELAP	PA	2/15/2005
EPA 608	4,4'-DDD	NELAP	PA	2/15/2005
EPA 608	4,4'-DDE	NELAP	PA	2/15/2005
EPA 608	4,4'-DDT	NELAP	PA	2/15/2005
EPA 608	Aldrin (HHDN)	NELAP	PA	2/15/2005
EPA 608	Chlordane (tech.)	NELAP	PA	2/15/2005
EPA 608	Dieldrin	NELAP	PA	2/15/2005
EPA 608	Endosulfan I	NELAP	PA	2/15/2005
EPA 608	Endosulfan II	NELAP	PA	2/15/2005
EPA 608	Endosulfan sulfate	NELAP	PA	2/15/2005
EPA 608	Endrin	NELAP	PA	2/15/2005
EPA 608	Endrin aldehyde	NELAP	PA	2/15/2005
EPA 608	Heptachlor	NELAP	PA	2/15/2005
EPA 608	Heptachlor epoxide	NELAP	PA	2/15/2005
EPA 608	Methoxychlor	NELAP	PA	2/15/2005
EPA 608	Mirex	NELAP	PA	11/2/2005
EPA 608	Toxaphene (Chlorinated camphene)	NELAP	PA	2/15/2005
EPA 608	alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	PA	2/15/2005
EPA 608	beta-BHC (beta-Hexachlorocyclohexane)	NELAP	PA	2/15/2005
EPA 608	delta-BHC (delta-Hexachlorocyclohexane)	NELAP	PA	2/15/2005

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

**Laboratory Scope of Accreditation**

Page 19 of 54

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**EPA Lab Code: **PA00102****(717) 944-5541**

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 608	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	PA	2/15/2005
EPA 608-Extended	Endrin ketone	NELAP	PA	1/19/2005
EPA 608-Extended	alpha-Chlordane	NELAP	PA	12/1/2006
EPA 608-Extended	gamma-Chlordane	NELAP	PA	12/1/2006
EPA 622	Dichlorovos (DDVP, Dichlorvos)	NELAP	PA	10/13/2005
EPA 622	Disulfoton	NELAP	PA	11/2/2005
EPA 622	Azinphos-methyl (Guthion)	NELAP	PA	2/15/2005
EPA 622	Bolstar (Sulprofos)	NELAP	PA	11/2/2005
EPA 622	Chlorpyrifos	NELAP	PA	2/15/2005
EPA 622	Demeton-O	NELAP	PA	2/15/2005
EPA 622	Demeton-S	NELAP	PA	2/15/2005
EPA 622	Diazinon (Spectracide)	NELAP	PA	10/13/2005
EPA 622	Ethoprop (Propfos)	NELAP	PA	11/2/2005
EPA 622	Fensulfothion	NELAP	PA	10/13/2005
EPA 622	Fenthion	NELAP	PA	10/13/2005
EPA 622	Methyl parathion (Parathion, methyl)	NELAP	PA	11/2/2005
EPA 622	Mevinphos	NELAP	PA	11/2/2005
EPA 622	Naled	NELAP	PA	10/13/2005
EPA 622	Parathion (Ethyl parathion)	NELAP	PA	2/15/2005
EPA 622	Phorate (Thimet)	NELAP	PA	10/13/2005
EPA 622	Ronnel	NELAP	PA	12/1/2006
EPA 622	Stirophos (Tetrachlorovinphos)	NELAP	PA	10/13/2005
EPA 622-Extended	Dimethoate	NELAP	PA	12/1/2006
EPA 622-Extended	Malathion	NELAP	PA	11/2/2005
EPA 624	1,1,1,2-Tetrachloroethane	NELAP	PA	2/15/2005
EPA 624	1,1,1-Trichloroethane	NELAP	PA	2/15/2005
EPA 624	1,1,2,2-Tetrachloroethane	NELAP	PA	2/15/2005
EPA 624	1,1,2-Trichloroethane	NELAP	PA	2/15/2005
EPA 624	1,1-Dichloroethane	NELAP	PA	2/15/2005
EPA 624	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	2/15/2005
EPA 624	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 624	1,2-Dichloroethane	NELAP	PA	2/15/2005
EPA 624	1,2-Dichloropropane	NELAP	PA	2/15/2005
EPA 624	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 624	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 624	2-Chloroethyl vinyl ether	NELAP	PA	2/15/2005

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

www.dep.state.pa.us**Issue Date: 06/28/2010**



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 624	Acrolein (Propenal)	NELAP	PA	10/13/2005
EPA 624	Acrylonitrile	NELAP	PA	10/13/2005
EPA 624	Benzene	NELAP	PA	2/15/2005
EPA 624	Bromodichloromethane	NELAP	PA	2/15/2005
EPA 624	Bromoform	NELAP	PA	2/15/2005
EPA 624	Carbon tetrachloride	NELAP	PA	2/15/2005
EPA 624	Chlorobenzene	NELAP	PA	2/15/2005
EPA 624	Chloroethane	NELAP	PA	2/15/2005
EPA 624	Chloroform	NELAP	PA	2/15/2005
EPA 624	Dibromochloromethane	NELAP	PA	2/15/2005
EPA 624	Dichlorodifluoromethane (Freon 12)	NELAP	PA	10/13/2005
EPA 624	Ethylbenzene	NELAP	PA	2/15/2005
EPA 624	Methyl bromide (Bromomethane)	NELAP	PA	2/15/2005
EPA 624	Methyl chloride (Chloromethane)	NELAP	PA	2/15/2005
EPA 624	Methylene chloride (Dichloromethane)	NELAP	PA	2/15/2005
EPA 624	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	2/15/2005
EPA 624	Toluene	NELAP	PA	2/15/2005
EPA 624	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	2/15/2005
EPA 624	Trichlorofluoromethane (Freon 11)	NELAP	PA	2/15/2005
EPA 624	Vinyl chloride (Chloroethene)	NELAP	PA	2/15/2005
EPA 624	Xylenes, total	NELAP	PA	2/15/2005
EPA 624	cis-1,3-Dichloropropene	NELAP	PA	2/15/2005
EPA 624	trans-1,2-Dichloroethene	NELAP	PA	2/15/2005
EPA 624	trans-1,3-Dichloropropene	NELAP	PA	2/15/2005
EPA 624-Extended	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	PA	10/17/2008
EPA 624-Extended	1,1-Dichloropropene	NELAP	PA	12/1/2006
EPA 624-Extended	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	12/1/2006
EPA 624-Extended	1,2,4-Trichlorobenzene	NELAP	PA	12/1/2006
EPA 624-Extended	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	12/1/2006
EPA 624-Extended	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	12/1/2006
EPA 624-Extended	1,3-Dichloropropane	NELAP	PA	12/1/2006
EPA 624-Extended	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	3/9/2007
EPA 624-Extended	2,2-Dichloropropane	NELAP	PA	12/1/2006
EPA 624-Extended	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	12/1/2006
EPA 624-Extended	2-Hexanone	NELAP	PA	12/1/2006
EPA 624-Extended	4-Methyl-2-pentanone (MIBK)	NELAP	PA	12/1/2006

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 624-Extended	Acetone	NELAP	PA	1/19/2005
EPA 624-Extended	Acetonitrile	NELAP	PA	12/1/2006
EPA 624-Extended	Carbon disulfide	NELAP	PA	12/1/2006
EPA 624-Extended	Cyclohexane	NELAP	PA	10/17/2008
EPA 624-Extended	Dibromomethane	NELAP	PA	12/1/2006
EPA 624-Extended	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	12/1/2006
EPA 624-Extended	Isopropylbenzene	NELAP	PA	12/1/2006
EPA 624-Extended	Methyl acetate	NELAP	PA	10/17/2008
EPA 624-Extended	Methyl isobutyl ketone (MIBK, 4-Methyl-2-pentanone)	NELAP	PA	12/1/2006
EPA 624-Extended	Methyl tert-butyl ether (MTBE)	NELAP	PA	11/2/2005
EPA 624-Extended	Methylcyclohexane	NELAP	PA	10/17/2008
EPA 624-Extended	Naphthalene	NELAP	PA	12/1/2006
EPA 624-Extended	Styrene	NELAP	PA	12/1/2006
EPA 624-Extended	Vinyl acetate	NELAP	PA	12/1/2006
EPA 624-Extended	cis-1,2-Dichloroethene	NELAP	PA	12/1/2006
EPA 624-Extended	m+p-Xylene	NELAP	PA	10/17/2008
EPA 624-Extended	o-Xylene	NELAP	PA	10/17/2008
EPA 625	2,4,5-Trichlorophenol	NELAP	PA	2/15/2005
EPA 625	2,4,6-Trichlorophenol	NELAP	PA	2/15/2005
EPA 625	2,4-Dichlorophenol	NELAP	PA	2/15/2005
EPA 625	2,4-Dimethylphenol	NELAP	PA	2/15/2005
EPA 625	2,4-Dinitrophenol	NELAP	PA	2/15/2005
EPA 625	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	2/15/2005
EPA 625	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	2/15/2005
EPA 625	2-Chloronaphthalene	NELAP	PA	2/15/2005
EPA 625	2-Chlorophenol	NELAP	PA	2/15/2005
EPA 625	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	PA	2/15/2005
EPA 625	2-Methylnaphthalene	NELAP	PA	11/2/2005
EPA 625	2-Methylphenol (o-Cresol)	NELAP	PA	11/2/2005
EPA 625	2-Nitrophenol	NELAP	PA	2/15/2005
EPA 625	3,3'-Dichlorobenzidine	NELAP	PA	2/15/2005
EPA 625	4-Bromophenyl phenyl ether	NELAP	PA	2/15/2005
EPA 625	4-Chloro-3-methylphenol	NELAP	PA	2/15/2005
EPA 625	4-Chlorophenyl phenyl ether	NELAP	PA	2/15/2005
EPA 625	4-Nitrophenol	NELAP	PA	2/15/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 625	Acenaphthene	NELAP	PA	2/15/2005
EPA 625	Acenaphthylene	NELAP	PA	2/15/2005
EPA 625	Acetophenone	NELAP	PA	2/15/2005
EPA 625	Aniline	NELAP	PA	2/15/2005
EPA 625	Anthracene	NELAP	PA	2/15/2005
EPA 625	Benzidine	NELAP	PA	2/15/2005
EPA 625	Benzo[a]anthracene	NELAP	PA	2/15/2005
EPA 625	Benzo[a]pyrene	NELAP	PA	2/15/2005
EPA 625	Benzo[b]fluoranthene	NELAP	PA	2/15/2005
EPA 625	Benzo[ghi]perylene	NELAP	PA	2/15/2005
EPA 625	Benzo[k]fluoranthene	NELAP	PA	2/15/2005
EPA 625	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	2/15/2005
EPA 625	Carbazole	NELAP	PA	2/15/2005
EPA 625	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	2/15/2005
EPA 625	Di-n-butyl phthalate	NELAP	PA	2/15/2005
EPA 625	Di-n-octyl phthalate	NELAP	PA	2/15/2005
EPA 625	Dibenzo[a,h]anthracene	NELAP	PA	2/15/2005
EPA 625	Diethyl phthalate	NELAP	PA	2/15/2005
EPA 625	Dimethyl phthalate	NELAP	PA	2/15/2005
EPA 625	Fluoranthene	NELAP	PA	2/15/2005
EPA 625	Fluorene	NELAP	PA	2/15/2005
EPA 625	Hexachlorobenzene	NELAP	PA	2/15/2005
EPA 625	Hexachlorocyclopentadiene	NELAP	PA	2/15/2005
EPA 625	Indeno(1,2,3-cd)pyrene	NELAP	PA	2/15/2005
EPA 625	Isophorone	NELAP	PA	2/15/2005
EPA 625	N-Nitrosodi-n-propylamine	NELAP	PA	2/15/2005
EPA 625	N-Nitrosodimethylamine	NELAP	PA	2/15/2005
EPA 625	N-Nitrosodiphenylamine	NELAP	PA	2/15/2005
EPA 625	Pentachlorophenol (PCP)	NELAP	PA	2/15/2005
EPA 625	Phenanthrene	NELAP	PA	2/15/2005
EPA 625	Phenol	NELAP	PA	2/15/2005
EPA 625	Pyrene	NELAP	PA	2/15/2005
EPA 625	alpha-Terpineol	NELAP	PA	2/15/2005
EPA 625	bis(2-Chloroethoxy)methane	NELAP	PA	2/15/2005
EPA 625	bis(2-Chloroethyl) ether	NELAP	PA	2/15/2005
EPA 625	bis(2-Chloroisopropyl) ether	NELAP	PA	2/15/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 625	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	2/15/2005
EPA 625	1,2,4-Trichlorobenzene	NELAP	PA	2/15/2005
EPA 625	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 625	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 625	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 625	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	2/15/2005
EPA 625	Hexachloroethane	NELAP	PA	2/15/2005
EPA 625	Naphthalene	NELAP	PA	2/15/2005
EPA 625	Nitrobenzene	NELAP	PA	2/15/2005
EPA 625	Pyridine	NELAP	PA	2/15/2005
EPA 625-Extended	1,2,4,5-Tetrachlorobenzene	NELAP	PA	11/2/2005
EPA 625-Extended	1,2-Diphenylhydrazine	NELAP	PA	11/2/2005
EPA 625-Extended	2,3,4,6-Tetrachlorophenol	NELAP	PA	12/1/2006
EPA 625-Extended	2,6-Dichlorophenol	NELAP	PA	12/1/2006
EPA 625-Extended	2-Nitroaniline	NELAP	PA	12/1/2006
EPA 625-Extended	3-Methylphenol (m-Cresol)	NELAP	PA	12/1/2006
EPA 625-Extended	3-Nitroaniline	NELAP	PA	12/1/2006
EPA 625-Extended	4-Chloroaniline	NELAP	PA	12/1/2006
EPA 625-Extended	4-Methylphenol (p-Cresol)	NELAP	PA	11/2/2005
EPA 625-Extended	4-Nitroaniline	NELAP	PA	12/1/2006
EPA 625-Extended	Benzaldehyde	NELAP	PA	10/17/2008
EPA 625-Extended	Benzoic acid	NELAP	PA	11/2/2005
EPA 625-Extended	Benzyl alcohol	NELAP	PA	12/1/2006
EPA 625-Extended	Dibenzofuran	NELAP	PA	12/1/2006
EPA 625-Extended	Diphenyl ether	NELAP	PA	12/1/2006
EPA 625-Extended	Diphenylamine	NELAP	PA	12/1/2006
EPA 625-Extended	N-Nitrosodiethylamine	NELAP	PA	12/1/2006
EPA 625-Extended	N-Nitrosopyrrolidine	NELAP	PA	12/1/2006
EPA 625-Extended	Pentachlorobenzene	NELAP	PA	12/1/2006
EPA 625-Extended	2,3,7,8-TCDD (Dioxin) (screen)	NELAP	PA	3/9/2007
EPA 625-Extended	1,1'-Biphenyl (Biphenyl, Lemonene)	NELAP	PA	10/17/2008
EPA 625-Extended	Atrazine	NELAP	PA	10/17/2008
EPA 625-Extended	Caprolactam	NELAP	PA	10/17/2008
EPA 625-Extended	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	4/14/2008
EPA 625-Extended	N-Nitroso-di-n-butylamine	NELAP	PA	12/1/2006
EPA 7196A	Chromium VI	NELAP	PA	4/5/2006

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 7470A	Mercury	NELAP	PA	1/6/2006
EPA 8015	Diesel-range organics (DRO)	NELAP	PA	11/2/2005
EPA 8015	Gasoline-range organics (GRO)	NELAP	PA	11/2/2005
EPA 8015	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	11/2/2005
EPA 8015	4-Methyl-2-pentanone (MIBK)	NELAP	PA	11/2/2005
EPA 8015	Acetone	NELAP	PA	12/1/2006
EPA 8015	Acetonitrile	NELAP	PA	12/1/2006
EPA 8015	Allyl alcohol	NELAP	PA	12/1/2006
EPA 8015	Ethanol	NELAP	PA	11/2/2005
EPA 8015	Ethyl acetate	NELAP	PA	11/2/2005
EPA 8015	Ethylene glycol	NELAP	PA	11/2/2005
EPA 8015	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	PA	11/2/2005
EPA 8015	Isopropyl alcohol (2-Propanol)	NELAP	PA	11/2/2005
EPA 8015	Methanol	NELAP	PA	11/2/2005
EPA 8015	Propylene glycol	NELAP	PA	2/17/2010
EPA 8015	n-Propanol (1-Propanol)	NELAP	PA	11/2/2005
EPA 8015	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	PA	11/2/2005
EPA 8015-Extended	Dimethyl sulfoxide	NELAP	PA	11/2/2005
EPA 8021	1,1,1,2-Tetrachloroethane	NELAP	PA	1/6/2006
EPA 8021	1,1,1-Trichloroethane	NELAP	PA	1/6/2006
EPA 8021	1,1,2,2-Tetrachloroethane	NELAP	PA	1/6/2006
EPA 8021	1,1,2-Trichloroethane	NELAP	PA	1/6/2006
EPA 8021	1,1-Dichloroethane	NELAP	PA	1/6/2006
EPA 8021	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	1/6/2006
EPA 8021	1,1-Dichloropropene	NELAP	PA	11/2/2005
EPA 8021	1,2,3-Trichlorobenzene	NELAP	PA	1/6/2006
EPA 8021	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	1/6/2006
EPA 8021	1,2,4-Trichlorobenzene	NELAP	PA	11/2/2005
EPA 8021	1,2,4-Trimethylbenzene	NELAP	PA	11/2/2005
EPA 8021	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	11/2/2005
EPA 8021	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	1/6/2006
EPA 8021	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	1/6/2006
EPA 8021	1,2-Dichloroethane	NELAP	PA	1/6/2006
EPA 8021	1,2-Dichloropropane	NELAP	PA	1/6/2006
EPA 8021	1,3,5-Trimethylbenzene	NELAP	PA	11/2/2005
EPA 8021	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	1/6/2006

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

**Laboratory Scope of Accreditation**

Page 25 of 54

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**EPA Lab Code: **PA00102****(717) 944-5541**

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8021	1,3-Dichloropropane	NELAP	PA	1/6/2006
EPA 8021	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	1/6/2006
EPA 8021	2,2-Dichloropropane	NELAP	PA	1/6/2006
EPA 8021	2-Chloroethyl vinyl ether	NELAP	PA	1/6/2006
EPA 8021	2-Chlorotoluene	NELAP	PA	1/6/2006
EPA 8021	4-Chlorotoluene	NELAP	PA	1/6/2006
EPA 8021	Benzene	NELAP	PA	1/6/2006
EPA 8021	Bromobenzene	NELAP	PA	1/6/2006
EPA 8021	Bromochloromethane	NELAP	PA	1/6/2006
EPA 8021	Bromodichloromethane	NELAP	PA	1/6/2006
EPA 8021	Bromoform	NELAP	PA	1/6/2006
EPA 8021	Carbon tetrachloride	NELAP	PA	1/6/2006
EPA 8021	Chlorobenzene	NELAP	PA	1/6/2006
EPA 8021	Chloroethane	NELAP	PA	1/6/2006
EPA 8021	Chloroform	NELAP	PA	1/6/2006
EPA 8021	Dibromochloromethane	NELAP	PA	1/6/2006
EPA 8021	Dibromomethane	NELAP	PA	1/6/2006
EPA 8021	Dichlorodifluoromethane (Freon 12)	NELAP	PA	12/1/2006
EPA 8021	Ethylbenzene	NELAP	PA	1/6/2006
EPA 8021	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	3/14/2007
EPA 8021	Isopropylbenzene	NELAP	PA	1/6/2006
EPA 8021	Methyl bromide (Bromomethane)	NELAP	PA	1/6/2006
EPA 8021	Methyl chloride (Chloromethane)	NELAP	PA	1/6/2006
EPA 8021	Methyl tert-butyl ether (MTBE)	NELAP	PA	1/6/2006
EPA 8021	Methylene chloride (Dichloromethane)	NELAP	PA	1/6/2006
EPA 8021	Naphthalene	NELAP	PA	1/6/2006
EPA 8021	Styrene	NELAP	PA	1/6/2006
EPA 8021	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	1/6/2006
EPA 8021	Toluene	NELAP	PA	1/6/2006
EPA 8021	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	1/6/2006
EPA 8021	Trichlorofluoromethane (Freon 11)	NELAP	PA	1/6/2006
EPA 8021	Vinyl chloride (Chloroethene)	NELAP	PA	1/6/2006
EPA 8021	Xylenes, total	NELAP	PA	1/6/2006
EPA 8021	cis-1,2-Dichloroethene	NELAP	PA	1/6/2006
EPA 8021	cis-1,3-Dichloropropene	NELAP	PA	1/6/2006
EPA 8021	m-Xylene	NELAP	PA	12/1/2006

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

www.dep.state.pa.us**Issue Date: 06/28/2010**



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8021	n-Butylbenzene	NELAP	PA	1/6/2006
EPA 8021	n-Propylbenzene	NELAP	PA	1/6/2006
EPA 8021	o-Xylene	NELAP	PA	12/1/2006
EPA 8021	p-Xylene	NELAP	PA	12/1/2006
EPA 8021	sec-Butylbenzene	NELAP	PA	1/6/2006
EPA 8021	tert-Butylbenzene	NELAP	PA	1/6/2006
EPA 8021	trans-1,2-Dichloroethene	NELAP	PA	1/6/2006
EPA 8021	trans-1,3-Dichloropropene	NELAP	PA	1/6/2006
EPA 8021-Extended	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	PA	11/2/2005
EPA 8021-Extended	Dichlorofluoromethane (Freon 21)	NELAP	PA	11/2/2005
EPA 8081	4,4'-DDD	NELAP	PA	1/6/2006
EPA 8081	4,4'-DDE	NELAP	PA	1/6/2006
EPA 8081	4,4'-DDT	NELAP	PA	1/6/2006
EPA 8081	Alachlor (Lasso)	NELAP	PA	11/2/2005
EPA 8081	Aldrin (HHDN)	NELAP	PA	1/6/2006
EPA 8081	Chlordane (tech.)	NELAP	PA	1/6/2006
EPA 8081	Dieldrin	NELAP	PA	1/6/2006
EPA 8081	Endosulfan I	NELAP	PA	1/6/2006
EPA 8081	Endosulfan II	NELAP	PA	1/6/2006
EPA 8081	Endosulfan sulfate	NELAP	PA	1/6/2006
EPA 8081	Endrin	NELAP	PA	1/6/2006
EPA 8081	Endrin aldehyde	NELAP	PA	1/6/2006
EPA 8081	Endrin ketone	NELAP	PA	1/6/2006
EPA 8081	Heptachlor	NELAP	PA	1/6/2006
EPA 8081	Heptachlor epoxide	NELAP	PA	1/6/2006
EPA 8081	Methoxychlor	NELAP	PA	1/6/2006
EPA 8081	Mirex	NELAP	PA	11/2/2005
EPA 8081	Toxaphene (Chlorinated camphene)	NELAP	PA	1/6/2006
EPA 8081	alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	PA	1/6/2006
EPA 8081	alpha-Chlordane	NELAP	PA	1/6/2006
EPA 8081	beta-BHC (beta-Hexachlorocyclohexane)	NELAP	PA	1/6/2006
EPA 8081	delta-BHC (delta-Hexachlorocyclohexane)	NELAP	PA	1/6/2006
EPA 8081	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	PA	1/6/2006
EPA 8081	gamma-Chlordane	NELAP	PA	11/2/2005
EPA 8082	Aroclor-1016 (PCB-1016)	NELAP	PA	12/1/2006
EPA 8082	Aroclor-1221 (PCB-1221)	NELAP	PA	12/1/2006

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8082	Aroclor-1232 (PCB-1232)	NELAP	PA	12/1/2006
EPA 8082	Aroclor-1242 (PCB-1242)	NELAP	PA	12/1/2006
EPA 8082	Aroclor-1248 (PCB-1248)	NELAP	PA	12/1/2006
EPA 8082	Aroclor-1254 (PCB-1254)	NELAP	PA	12/1/2006
EPA 8082	Aroclor-1260 (PCB-1260)	NELAP	PA	12/1/2006
EPA 8141	Dichlorovos (DDVP, Dichlorvos)	NELAP	PA	1/6/2006
EPA 8141	Disulfoton	NELAP	PA	1/6/2006
EPA 8141	Atrazine	NELAP	PA	1/6/2006
EPA 8141	Azinphos-methyl (Guthion)	NELAP	PA	1/6/2006
EPA 8141	Bolstar (Sulprofos)	NELAP	PA	1/6/2006
EPA 8141	Chlorpyrifos	NELAP	PA	1/6/2006
EPA 8141	Coumaphos	NELAP	PA	1/6/2006
EPA 8141	Demeton-O	NELAP	PA	1/6/2006
EPA 8141	Demeton-S	NELAP	PA	1/6/2006
EPA 8141	Diazinon (Spectracide)	NELAP	PA	1/6/2006
EPA 8141	Dimethoate	NELAP	PA	1/6/2006
EPA 8141	EPN (Santox)	NELAP	PA	1/6/2006
EPA 8141	Ethoprop (Prophos)	NELAP	PA	1/6/2006
EPA 8141	Fensulfothion	NELAP	PA	1/6/2006
EPA 8141	Fenthion	NELAP	PA	1/6/2006
EPA 8141	Malathion	NELAP	PA	1/6/2006
EPA 8141	Methyl parathion (Parathion, methyl)	NELAP	PA	1/6/2006
EPA 8141	Mevinphos	NELAP	PA	1/6/2006
EPA 8141	Naled	NELAP	PA	1/6/2006
EPA 8141	Parathion, ethyl (Ethyl parathion, Parathion)	NELAP	PA	1/6/2006
EPA 8141	Phorate (Thimet)	NELAP	PA	1/6/2006
EPA 8141	Ronnel	NELAP	PA	1/6/2006
EPA 8141	Simazine	NELAP	PA	1/6/2006
EPA 8141	Stirophos (Tetrachlorovinphos)	NELAP	PA	1/6/2006
EPA 8141	Sulfotepp (Tetraethyl dithiopyrophosphate)	NELAP	PA	11/2/2005
EPA 8141	Thionazine (Thionazin, Zinophos)	NELAP	PA	1/6/2006
EPA 8141	Tokuthion (Prothiophos)	NELAP	PA	1/6/2006
EPA 8141	Trichloronate	NELAP	PA	11/2/2005
EPA 8141-Extended	Alachlor (Lasso)	NELAP	PA	11/2/2005
EPA 8141-Extended	Bromacil	NELAP	PA	11/2/2005
EPA 8141-Extended	Butachlor	NELAP	PA	11/2/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8141-Extended	Cyanazine (Bladex)	NELAP	PA	11/2/2005
EPA 8141-Extended	Metolachlor	NELAP	PA	11/2/2005
EPA 8141-Extended	Metribuzin	NELAP	PA	11/2/2005
EPA 8141-Extended	Molinate	NELAP	PA	11/2/2005
EPA 8141-Extended	Pendimethalin (Penoxalin)	NELAP	PA	11/2/2005
EPA 8141-Extended	Prometon (Pramitol 5p)	NELAP	PA	12/1/2006
EPA 8141-Extended	Propachlor (Ramrod)	NELAP	PA	11/2/2005
EPA 8141-Extended	Propazine	NELAP	PA	12/1/2006
EPA 8141-Extended	Trifluralin (Treflan)	NELAP	PA	11/2/2005
EPA 8141-Extended	Acetochlor	NELAP	PA	11/2/2005
EPA 8151	4-Nitrophenol	NELAP	PA	11/2/2005
EPA 8151	Pentachlorophenol (PCP)	NELAP	PA	11/2/2005
EPA 8151	2,4,5-T	NELAP	PA	1/6/2006
EPA 8151	2,4,5-TP (Silvex)	NELAP	PA	1/6/2006
EPA 8151	2,4-D	NELAP	PA	1/6/2006
EPA 8151	2,4-DB (Butoxon)	NELAP	PA	1/6/2006
EPA 8151	Dalapon (2,2-Dichloropropionic acid)	NELAP	PA	1/6/2006
EPA 8151	Dicamba	NELAP	PA	1/6/2006
EPA 8151	Dichloroprop (Dichlorprop)	NELAP	PA	1/6/2006
EPA 8151	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	PA	1/6/2006
EPA 8151	Picloram (4-Amino-3,5,6-trichloro-2-pyridinecarboxylic acid)	NELAP	PA	1/6/2006
EPA 8151	MCPA	NELAP	PA	1/6/2006
EPA 8151	MCCP (Mecoprop)	NELAP	PA	1/6/2006
EPA 8260	Benzyl chloride	NELAP	PA	11/2/2005
EPA 8260	1,1,1,2-Tetrachloroethane	NELAP	PA	1/6/2006
EPA 8260	1,1,1-Trichloroethane	NELAP	PA	1/6/2006
EPA 8260	1,1,2,2-Tetrachloroethane	NELAP	PA	1/6/2006
EPA 8260	1,1,2-Trichloroethane	NELAP	PA	1/6/2006
EPA 8260	1,1-Dichloroethane	NELAP	PA	1/6/2006
EPA 8260	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	1/6/2006
EPA 8260	1,1-Dichloropropene	NELAP	PA	1/6/2006
EPA 8260	1,2,3-Trichlorobenzene	NELAP	PA	11/2/2005
EPA 8260	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	11/2/2005
EPA 8260	1,2,4-Trichlorobenzene	NELAP	PA	1/6/2006
EPA 8260	1,2,4-Trimethylbenzene	NELAP	PA	1/6/2006

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	11/2/2005
EPA 8260	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	1/6/2006
EPA 8260	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	1/6/2006
EPA 8260	1,2-Dichloroethane	NELAP	PA	1/6/2006
EPA 8260	1,2-Dichloropropane	NELAP	PA	1/6/2006
EPA 8260	1,3,5-Trimethylbenzene	NELAP	PA	1/6/2006
EPA 8260	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	1/6/2006
EPA 8260	1,3-Dichloropropane	NELAP	PA	1/6/2006
EPA 8260	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	1/6/2006
EPA 8260	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	1/6/2006
EPA 8260	1-Chlorobutane	NELAP	PA	11/2/2005
EPA 8260	1-Chlorohexane	NELAP	PA	1/6/2006
EPA 8260	1-Propanol (n-Propanol)	NELAP	PA	1/6/2006
EPA 8260	2,2-Dichloropropane	NELAP	PA	1/6/2006
EPA 8260	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	11/2/2005
EPA 8260	2-Chloroethyl vinyl ether	NELAP	PA	11/2/2005
EPA 8260	2-Chlorotoluene	NELAP	PA	1/6/2006
EPA 8260	2-Hexanone	NELAP	PA	1/6/2006
EPA 8260	2-Nitropropane	NELAP	PA	1/6/2006
EPA 8260	2-Propanol (Isopropyl alcohol)	NELAP	PA	1/6/2006
EPA 8260	4-Chlorotoluene	NELAP	PA	1/6/2006
EPA 8260	4-Isopropyltoluene (p-Isopropyltoluene)	NELAP	PA	11/2/2005
EPA 8260	4-Methyl-2-pentanone (MIBK)	NELAP	PA	12/1/2006
EPA 8260	Acetone	NELAP	PA	1/6/2006
EPA 8260	Acetonitrile	NELAP	PA	1/6/2006
EPA 8260	Acrolein (Propenal)	NELAP	PA	1/6/2006
EPA 8260	Acrylonitrile	NELAP	PA	1/6/2006
EPA 8260	Allyl chloride (3-Chloropropene)	NELAP	PA	11/2/2005
EPA 8260	Benzene	NELAP	PA	1/6/2006
EPA 8260	Bromobenzene	NELAP	PA	1/6/2006
EPA 8260	Bromochloromethane	NELAP	PA	1/6/2006
EPA 8260	Bromodichloromethane	NELAP	PA	1/6/2006
EPA 8260	Bromoform	NELAP	PA	1/6/2006
EPA 8260	Carbon disulfide	NELAP	PA	1/6/2006
EPA 8260	Carbon tetrachloride	NELAP	PA	1/6/2006
EPA 8260	Chloroacetonitrile	NELAP	PA	11/2/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260	Chlorobenzene	NELAP	PA	1/6/2006
EPA 8260	Chloroethane	NELAP	PA	1/6/2006
EPA 8260	Chloroform	NELAP	PA	1/6/2006
EPA 8260	Chloroprene (2-Chloro-1,3-butadiene)	NELAP	PA	1/6/2006
EPA 8260	Dibromochloromethane	NELAP	PA	1/6/2006
EPA 8260	Dibromomethane	NELAP	PA	1/6/2006
EPA 8260	Dichlorodifluoromethane (Freon 12)	NELAP	PA	1/6/2006
EPA 8260	Diethyl ether (Ethyl ether)	NELAP	PA	11/2/2005
EPA 8260	Ethanol	NELAP	PA	6/24/2008
EPA 8260	Ethyl acetate	NELAP	PA	1/6/2006
EPA 8260	Ethyl methacrylate	NELAP	PA	11/2/2005
EPA 8260	Ethylbenzene	NELAP	PA	1/6/2006
EPA 8260	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	1/6/2006
EPA 8260	Hexachloroethane	NELAP	PA	1/6/2006
EPA 8260	Iodomethane (Methyl iodide)	NELAP	PA	1/6/2006
EPA 8260	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	PA	1/6/2006
EPA 8260	Isopropylbenzene	NELAP	PA	1/6/2006
EPA 8260	Methacrylonitrile	NELAP	PA	1/6/2006
EPA 8260	Methyl bromide (Bromomethane)	NELAP	PA	1/6/2006
EPA 8260	Methyl chloride (Chloromethane)	NELAP	PA	1/6/2006
EPA 8260	Methyl tert-butyl ether (MTBE)	NELAP	PA	1/6/2006
EPA 8260	Methylacrylate	NELAP	PA	1/6/2006
EPA 8260	Methylene chloride (Dichloromethane)	NELAP	PA	1/6/2006
EPA 8260	Methylmethacrylate	NELAP	PA	1/6/2006
EPA 8260	Naphthalene	NELAP	PA	1/6/2006
EPA 8260	Nitrobenzene	NELAP	PA	1/6/2006
EPA 8260	Pentachloroethane	NELAP	PA	11/2/2005
EPA 8260	Propionitrile (Ethyl cyanide)	NELAP	PA	1/6/2006
EPA 8260	Styrene	NELAP	PA	1/6/2006
EPA 8260	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	1/6/2006
EPA 8260	Toluene	NELAP	PA	1/6/2006
EPA 8260	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	1/6/2006
EPA 8260	Trichlorofluoromethane (Freon 11)	NELAP	PA	1/6/2006
EPA 8260	Vinyl acetate	NELAP	PA	1/6/2006
EPA 8260	Vinyl chloride (Chloroethene)	NELAP	PA	1/6/2006
EPA 8260	Xylenes, total	NELAP	PA	1/6/2006

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260	cis-1,2-Dichloroethene	NELAP	PA	1/6/2006
EPA 8260	cis-1,3-Dichloropropene	NELAP	PA	1/6/2006
EPA 8260	m+p-Xylene	NELAP	PA	12/1/2006
EPA 8260	n-Butylbenzene	NELAP	PA	1/6/2006
EPA 8260	n-Propylbenzene	NELAP	PA	1/6/2006
EPA 8260	o-Xylene	NELAP	PA	12/1/2006
EPA 8260	sec-Butylbenzene	NELAP	PA	1/6/2006
EPA 8260	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	PA	1/6/2006
EPA 8260	tert-Butylbenzene	NELAP	PA	1/6/2006
EPA 8260	trans-1,2-Dichloroethene	NELAP	PA	1/6/2006
EPA 8260	trans-1,3-Dichloropropene	NELAP	PA	1/6/2006
EPA 8260	trans-1,4-Dichloro-2-butene	NELAP	PA	1/6/2006
EPA 8260-Extended	Diisopropyl ether (DIPE)	NELAP	PA	11/2/2005
EPA 8260-Extended	Diisopropyl ether (DIPE)	NELAP	PA	11/2/2005
EPA 8260-Extended	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	PA	11/2/2005
EPA 8260-Extended	1,1-Dichloro-2-propanol	NELAP	PA	11/2/2005
EPA 8260-Extended	2,4,4-Trimethyl-1-pentene (Diisobutylene)	NELAP	PA	5/31/2006
EPA 8260-Extended	Cyclohexane	NELAP	PA	11/2/2005
EPA 8260-Extended	Dichlorofluoromethane (Freon 21)	NELAP	PA	11/2/2005
EPA 8260-Extended	Ethyl tert-butyl ether (ETBE)	NELAP	PA	11/2/2005
EPA 8260-Extended	Heptane	NELAP	PA	11/2/2005
EPA 8260-Extended	Hexane	NELAP	PA	11/2/2005
EPA 8260-Extended	Methyl acetate	NELAP	PA	11/2/2005
EPA 8260-Extended	Methyl isobutyl ketone (MIBK, 4-Methyl-2-pentanone)	NELAP	PA	11/2/2005
EPA 8260-Extended	Methylcyclohexane	NELAP	PA	11/2/2005
EPA 8260-Extended	Octane	NELAP	PA	11/2/2005
EPA 8260-Extended	Pentane	NELAP	PA	11/2/2005
EPA 8260-Extended	Tetrahydrofuran (THF)	NELAP	PA	11/2/2005
EPA 8260-Extended	tert-Amyl alcohol (2-Methyl-2-butanol)	NELAP	PA	12/1/2006
EPA 8260-Extended	tert-Amyl ethyl ether (TAEE)	NELAP	PA	12/1/2006
EPA 8260-Extended	tert-Amyl methyl ether (TAME)	NELAP	PA	11/2/2005
EPA 8270	1,2,4,5-Tetrachlorobenzene	NELAP	PA	1/6/2006
EPA 8270	1,2-Dinitrobenzene (1,2-DNB)	NELAP	PA	1/6/2006
EPA 8270	1,2-Diphenylhydrazine	NELAP	PA	11/2/2005
EPA 8270	1,3-Dinitrobenzene (1,3-DNB)	NELAP	PA	1/6/2006
EPA 8270	1,4-Dinitrobenzene (1,4-DNB)	NELAP	PA	1/6/2006

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

**Laboratory Scope of Accreditation**

Page 32 of 54

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**EPA Lab Code: **PA00102****(717) 944-5541**

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	1,4-Naphthoquinone	NELAP	PA	4/14/2009
EPA 8270	1,4-Phenylenediamine	NELAP	PA	4/14/2009
EPA 8270	1-Naphthylamine (alpha-Naphthylamine)	NELAP	PA	4/14/2009
EPA 8270	2,3,4,6-Tetrachlorophenol	NELAP	PA	12/1/2006
EPA 8270	2,4,5-Trichlorophenol	NELAP	PA	1/6/2006
EPA 8270	2,4,6-Trichlorophenol	NELAP	PA	1/6/2006
EPA 8270	2,4-Dichlorophenol	NELAP	PA	1/6/2006
EPA 8270	2,4-Dimethylphenol	NELAP	PA	1/6/2006
EPA 8270	2,4-Dinitrophenol	NELAP	PA	1/6/2006
EPA 8270	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	1/6/2006
EPA 8270	2,6-Dichlorophenol	NELAP	PA	1/6/2006
EPA 8270	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	1/6/2006
EPA 8270	2-Acetylaminofluorene	NELAP	PA	4/14/2009
EPA 8270	2-Chloronaphthalene	NELAP	PA	1/6/2006
EPA 8270	2-Chlorophenol	NELAP	PA	1/6/2006
EPA 8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	PA	12/1/2006
EPA 8270	2-Methylnaphthalene	NELAP	PA	1/6/2006
EPA 8270	2-Methylphenol (o-Cresol)	NELAP	PA	1/6/2006
EPA 8270	2-Naphthylamine (beta-Naphthylamine)	NELAP	PA	1/6/2006
EPA 8270	2-Nitroaniline	NELAP	PA	1/6/2006
EPA 8270	2-Nitrophenol	NELAP	PA	1/6/2006
EPA 8270	3,3'-Dichlorobenzidine	NELAP	PA	1/6/2006
EPA 8270	3,3'-Dimethylbenzidine	NELAP	PA	4/14/2009
EPA 8270	3-Methylcholanthrene	NELAP	PA	4/14/2009
EPA 8270	3-Methylphenol (m-Cresol)	NELAP	PA	1/6/2006
EPA 8270	3-Nitroaniline	NELAP	PA	1/6/2006
EPA 8270	4-Aminobiphenyl	NELAP	PA	4/14/2009
EPA 8270	4-Bromophenyl phenyl ether	NELAP	PA	1/6/2006
EPA 8270	4-Chloro-3-methylphenol	NELAP	PA	1/6/2006
EPA 8270	4-Chloroaniline	NELAP	PA	1/6/2006
EPA 8270	4-Chlorophenyl phenyl ether	NELAP	PA	1/6/2006
EPA 8270	4-Dimethylaminoazobenzene (Dimethylaminoazobenzene)	NELAP	PA	4/14/2009
EPA 8270	4-Methylphenol (p-Cresol)	NELAP	PA	12/1/2006
EPA 8270	4-Nitroaniline	NELAP	PA	1/6/2006
EPA 8270	4-Nitrophenol	NELAP	PA	11/2/2005

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

www.dep.state.pa.us**Issue Date: 06/28/2010**



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	4-Nitroquinoline-1-oxide	NELAP	PA	4/14/2009
EPA 8270	5-Nitro-o-toluidine	NELAP	PA	4/14/2009
EPA 8270	7,12-Dimethylbenz(a)anthracene	NELAP	PA	4/14/2009
EPA 8270	Acenaphthene	NELAP	PA	12/1/2006
EPA 8270	Acenaphthylene	NELAP	PA	1/6/2006
EPA 8270	Acetophenone	NELAP	PA	11/2/2005
EPA 8270	Aniline	NELAP	PA	11/2/2005
EPA 8270	Anthracene	NELAP	PA	1/6/2006
EPA 8270	Aramite	NELAP	PA	4/14/2009
EPA 8270	Benzidine	NELAP	PA	11/2/2005
EPA 8270	Benzo[a]anthracene	NELAP	PA	1/6/2006
EPA 8270	Benzo[a]pyrene	NELAP	PA	1/6/2006
EPA 8270	Benzo[b]fluoranthene	NELAP	PA	1/6/2006
EPA 8270	Benzo[ghi]perylene	NELAP	PA	1/6/2006
EPA 8270	Benzo[k]fluoranthene	NELAP	PA	1/6/2006
EPA 8270	Benzoic acid	NELAP	PA	11/2/2005
EPA 8270	Benzyl alcohol	NELAP	PA	1/6/2006
EPA 8270	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	11/2/2005
EPA 8270	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	1/6/2006
EPA 8270	Di-n-butyl phthalate	NELAP	PA	1/6/2006
EPA 8270	Di-n-octyl phthalate	NELAP	PA	1/6/2006
EPA 8270	Dibenzo[a,h]anthracene	NELAP	PA	1/6/2006
EPA 8270	Dibenzofuran	NELAP	PA	1/6/2006
EPA 8270	Diethyl phthalate	NELAP	PA	1/6/2006
EPA 8270	Dimethyl phthalate	NELAP	PA	1/6/2006
EPA 8270	Diphenylamine	NELAP	PA	11/2/2005
EPA 8270	Ethyl methanesulfonate	NELAP	PA	4/14/2009
EPA 8270	Fluoranthene	NELAP	PA	1/6/2006
EPA 8270	Fluorene	NELAP	PA	1/6/2006
EPA 8270	Hexachlorobenzene	NELAP	PA	1/6/2006
EPA 8270	Hexachlorocyclopentadiene	NELAP	PA	1/6/2006
EPA 8270	Hexachloropropene	NELAP	PA	4/14/2009
EPA 8270	Indeno(1,2,3-cd)pyrene	NELAP	PA	1/6/2006
EPA 8270	Isophorone	NELAP	PA	1/6/2006
EPA 8270	Isosafrole	NELAP	PA	4/14/2009
EPA 8270	Methapyrilene	NELAP	PA	4/14/2009

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	Methyl methanesulfonate	NELAP	PA	4/14/2009
EPA 8270	N-Nitrosodi-n-propylamine	NELAP	PA	11/2/2005
EPA 8270	N-Nitrosodiethylamine	NELAP	PA	11/2/2005
EPA 8270	N-Nitrosodimethylamine	NELAP	PA	11/2/2005
EPA 8270	N-Nitrosodiphenylamine	NELAP	PA	1/6/2006
EPA 8270	N-Nitrosomethylethylamine	NELAP	PA	4/14/2009
EPA 8270	N-Nitrosomorpholine	NELAP	PA	4/14/2009
EPA 8270	N-Nitrosopiperidine	NELAP	PA	4/14/2009
EPA 8270	N-Nitrosopyrrolidine	NELAP	PA	1/6/2006
EPA 8270	Nicotine	NELAP	PA	11/2/2005
EPA 8270	Pentachlorobenzene	NELAP	PA	12/1/2006
EPA 8270	Pentachloronitrobenzene (PCNB)	NELAP	PA	4/14/2009
EPA 8270	Pentachlorophenol (PCP)	NELAP	PA	12/1/2006
EPA 8270	Phenacetin	NELAP	PA	4/14/2009
EPA 8270	Phenanthrene	NELAP	PA	1/6/2006
EPA 8270	Phenol	NELAP	PA	1/6/2006
EPA 8270	Pronamide (Kerb)	NELAP	PA	4/14/2009
EPA 8270	Pyrene	NELAP	PA	1/6/2006
EPA 8270	Resorcinol (1,3-Dihydroxybenzene)	NELAP	PA	11/2/2005
EPA 8270	Safrole	NELAP	PA	4/14/2009
EPA 8270	a,a-Dimethylphenethylamine (Phentermine)	NELAP	PA	4/14/2009
EPA 8270	bis(2-Chloroethoxy)methane	NELAP	PA	1/6/2006
EPA 8270	bis(2-Chloroethyl) ether	NELAP	PA	1/6/2006
EPA 8270	bis(2-Chloroisopropyl) ether	NELAP	PA	1/6/2006
EPA 8270	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	11/2/2005
EPA 8270	2-Nitrotoluene	NELAP	PA	11/2/2005
EPA 8270	Chlorobenzilate	NELAP	PA	4/14/2009
EPA 8270	Diallate (cis or trans)	NELAP	PA	4/14/2009
EPA 8270	Dimethoate	NELAP	PA	12/1/2006
EPA 8270	Isodrin	NELAP	PA	4/14/2009
EPA 8270	Kepone	NELAP	PA	3/9/2009
EPA 8270	O,O,O-Triethyl phosphorothioate	NELAP	PA	4/14/2009
EPA 8270	Tetraethyl dithiopyrophosphate	NELAP	PA	4/14/2009
EPA 8270	Thionazine (Thionazin, Zinophos)	NELAP	PA	4/14/2009
EPA 8270	1,2,4-Trichlorobenzene	NELAP	PA	1/6/2006
EPA 8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	1/6/2006

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	1/6/2006
EPA 8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	1/6/2006
EPA 8270	2-Picoline (2-Methylpyridine)	NELAP	PA	4/14/2009
EPA 8270	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	1/6/2006
EPA 8270	Hexachloroethane	NELAP	PA	1/6/2006
EPA 8270	N-Nitroso-di-n-butylamine	NELAP	PA	11/2/2005
EPA 8270	Naphthalene	NELAP	PA	1/6/2006
EPA 8270	Nitrobenzene	NELAP	PA	1/6/2006
EPA 8270	Pyridine	NELAP	PA	1/6/2006
EPA 8270	o-Toluidine (2-Toluidine, 2-Methylaniline)	NELAP	PA	4/14/2009
EPA 8270 SIM	Acenaphthene	NELAP	PA	2/26/2008
EPA 8270 SIM	Acenaphthylene	NELAP	PA	2/26/2008
EPA 8270 SIM	Anthracene	NELAP	PA	2/26/2008
EPA 8270 SIM	Benzo[a]anthracene	NELAP	PA	2/26/2008
EPA 8270 SIM	Benzo[a]pyrene	NELAP	PA	2/26/2008
EPA 8270 SIM	Benzo[b]fluoranthene	NELAP	PA	2/26/2008
EPA 8270 SIM	Benzo[ghi]perylene	NELAP	PA	2/26/2008
EPA 8270 SIM	Benzo[k]fluoranthene	NELAP	PA	2/26/2008
EPA 8270 SIM	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	2/26/2008
EPA 8270 SIM	Dibenzo[a,h]anthracene	NELAP	PA	2/26/2008
EPA 8270 SIM	Fluoranthene	NELAP	PA	2/26/2008
EPA 8270 SIM	Fluorene	NELAP	PA	2/26/2008
EPA 8270 SIM	Indeno(1,2,3-cd)pyrene	NELAP	PA	2/26/2008
EPA 8270 SIM	Phenanthrene	NELAP	PA	2/26/2008
EPA 8270 SIM	Pyrene	NELAP	PA	2/26/2008
EPA 8270 SIM	Naphthalene	NELAP	PA	2/26/2008
EPA 8270-Extended	Dichloramine-T (p-Toluenesulfondichloramide)	NELAP	PA	12/1/2006
EPA 8270-Extended	1-Methylnaphthalene	NELAP	PA	12/1/2006
EPA 8270-Extended	2,3,5,6-Tetrachlorophenol	NELAP	PA	12/1/2006
EPA 8270-Extended	Azobenzene	NELAP	PA	12/1/2006
EPA 8270-Extended	Benzaldehyde	NELAP	PA	12/1/2006
EPA 8270-Extended	Carbazole	NELAP	PA	1/6/2006
EPA 8270-Extended	Diphenyl ether	NELAP	PA	12/1/2006
EPA 8270-Extended	alpha-Terpineol	NELAP	PA	12/1/2006
EPA 8270-Extended	bis(2-Chlorethoxy) ether	NELAP	PA	12/1/2006
EPA 8270-Extended	2,3,7,8-TCDD (Dioxin) (screen)	NELAP	PA	3/9/2007

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270-Extended	1,1'-Biphenyl (Biphenyl, Lemonene)	NELAP	PA	12/1/2006
EPA 8270-Extended	Atrazine	NELAP	PA	12/1/2006
EPA 8270-Extended	Caprolactam	NELAP	PA	12/1/2006
EPA 8270-Extended	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	4/14/2008
EPA 8330	1,3,5-Trinitrobenzene (1,3,5-TNB)	NELAP	PA	4/10/2006
EPA 8330	1,3-Dinitrobenzene (1,3-DNB)	NELAP	PA	4/10/2006
EPA 8330	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	4/10/2006
EPA 8330	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	4/10/2006
EPA 8330	2,4,6-Trinitrotoluene (2,4,6-TNT)	NELAP	PA	4/10/2006
EPA 8330	2-Amino-4,6-dinitrotoluene (2-Am-DNT)	NELAP	PA	4/10/2006
EPA 8330	2-Nitrotoluene	NELAP	PA	12/1/2006
EPA 8330	3-Nitrotoluene	NELAP	PA	4/10/2006
EPA 8330	4-Amino-2,6-dinitrotoluene (4-Am-DNT)	NELAP	PA	4/10/2006
EPA 8330	4-Nitrotoluene	NELAP	PA	4/10/2006
EPA 8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	NELAP	PA	4/10/2006
EPA 8330	RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine)	NELAP	PA	4/10/2006
EPA 8330	Tetryl (2,4,6-Trinitrophenylmethylnitramine)	NELAP	PA	4/10/2006
EPA 8330	Nitrobenzene	NELAP	PA	4/10/2006
EPA 8330-Extended	Nitroglycerin	NELAP	PA	4/14/2009
EPA 9010	Total cyanide	NELAP	PA	4/5/2006
EPA 9012	Total cyanide	NELAP	PA	1/6/2006
EPA 9020	Total organic halides (TOX)	NELAP	PA	11/2/2005
EPA 9023	Extractable organic halides (EOX)	NELAP	PA	4/5/2006
EPA 9040	Corrosivity (pH)	NELAP	PA	12/1/2006
EPA 9040	pH	NELAP	PA	1/6/2006
EPA 9050	Conductivity	NELAP	PA	4/5/2006
EPA 9056	Bromide	NELAP	PA	1/6/2006
EPA 9056	Chloride	NELAP	PA	1/6/2006
EPA 9056	Fluoride	NELAP	PA	1/6/2006
EPA 9056	Nitrate	NELAP	PA	1/6/2006
EPA 9056	Nitrite	NELAP	PA	1/6/2006
EPA 9056	Sulfate	NELAP	PA	5/13/2008
EPA 9060	Total organic carbon (TOC)	NELAP	PA	4/5/2006
EPA 9066	Total phenolics	NELAP	PA	4/5/2006
RSK-175	Ethane	NELAP	PA	1/21/2009
RSK-175	Ethene	NELAP	PA	1/21/2009

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

**Laboratory Scope of Accreditation**

Page 37 of 54

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**EPA Lab Code: **PA00102****(717) 944-5541**

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
RSK-175	Methane	NELAP	PA	1/21/2009
SM 2120 B	Color	NELAP	PA	12/1/2006
SM 2130 B	Turbidity	NELAP	PA	2/15/2005
SM 2310 B	Acidity as CaCO ₃	NELAP	PA	2/15/2005
SM 2320 B	Alkalinity as CaCO ₃	NELAP	PA	2/15/2005
SM 2510 B	Conductivity	NELAP	PA	4/5/2006
SM 2540 B	Residue, total	NELAP	PA	2/15/2005
SM 2540 C	Residue, filterable (TDS)	NELAP	PA	2/15/2005
SM 2540 D	Residue, nonfilterable (TSS)	NELAP	PA	4/5/2006
SM 2540 E	Residue, volatile	NELAP	PA	12/1/2006
SM 2540 F	Residue, settleable	NELAP	PA	2/15/2005
SM 2540 G	Total, fixed, and volatile residue	NELAP	PA	2/15/2005
SM 3500-Ca D	Calcium hardness as CaCO ₃	NELAP	PA	10/26/2009
SM 3500-Cr D	Chromium VI	NELAP	PA	2/15/2005
SM 4500-Cl G	Residual free chlorine	NELAP	PA	2/15/2005
SM 4500-H+ B	pH	NELAP	PA	4/5/2006
SM 4500-NH ₃ B	Ammonia distillation	NELAP	PA	4/22/2010
SM 4500-NH ₃ D	Ammonia as N	NELAP	PA	4/5/2006
SM 4500-NH ₃ D	Kjeldahl nitrogen, total (TKN)	NELAP	PA	4/5/2006
SM 4500-NH ₃ G	Ammonia as N	NELAP	PA	4/5/2006
SM 4500-NO ₂ - B	Nitrite	NELAP	PA	2/15/2005
SM 4500-Norg B	Kjeldahl nitrogen, total (TKN)	NELAP	PA	12/1/2006
SM 4500-O G	Oxygen (dissolved)	NELAP	PA	4/5/2006
SM 4500-P E	Orthophosphate as P	NELAP	PA	2/15/2005
SM 4500-S F	Sulfide	NELAP	PA	12/1/2006
SM 4500-SO ₃ B	Sulfite, SO ₃	NELAP	PA	4/5/2006
SM 4500-Si D	Silica, as SiO ₂	NELAP	PA	2/15/2005
SM 4500-Si D	Silica, dissolved	NELAP	PA	2/15/2005
SM 4500-SiO ₂ C (20th ed.)	Silica, as SiO ₂	NELAP	PA	3/14/2007
SM 5210 B	Biochemical oxygen demand (BOD)	NELAP	PA	2/15/2005
SM 5210 B	Carbonaceous BOD (CBOD)	NELAP	PA	2/15/2005
SM 5310 B	Total organic carbon (TOC)	NELAP	PA	2/15/2005
SM 5540 C	Surfactants as MBAS	NELAP	PA	2/15/2005
SM 6630 C	Malathion	NELAP	PA	2/15/2005
SM 9215 B	Heterotrophic bacteria (Enumeration)	NELAP	PA	11/2/2005
SM 9222 D	Fecal coliforms	NELAP	PA	11/2/2005

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

www.dep.state.pa.us

Issue Date: 06/28/2010



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Non-Potable Water**

Method	Analyte	Accreditation Type	Primary	Effective Date
SM 9222 D	Fecal coliforms with chlorine present	NELAP	PA	11/2/2005
SM 9223 B	Escherichia coli	NELAP	PA	4/19/2007
SM 9223 B	Total coliforms	NELAP	PA	4/19/2007
SM 9230 C	Enterococci (Enumeration)	NELAP	PA	12/1/2006
SM 9230 C	Fecal streptococci	NELAP	PA	3/9/2007

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 1010	Ignitability	NELAP	PA	2/15/2005
EPA 1030	Ignitability	NELAP	PA	2/15/2005
EPA 1311	Toxicity characteristic leaching procedure (TCLP)	NELAP	PA	2/15/2005
EPA 1312	Synthetic precipitation leaching procedure (SPLP)	NELAP	PA	2/15/2005
EPA 1664 Rev A	Oil and grease	NELAP	PA	2/15/2005
EPA 300.0	Bromide	NELAP	PA	5/13/2008
EPA 300.0	Chloride	NELAP	PA	5/13/2008
EPA 300.0	Fluoride	NELAP	PA	5/13/2008
EPA 300.0	Nitrate as N	NELAP	PA	5/13/2008
EPA 300.0	Nitrite as N	NELAP	PA	5/13/2008
EPA 300.0	Sulfate	NELAP	PA	5/13/2008
EPA 3050B	Acid digestion of solids	NELAP	PA	2/15/2005
EPA 3051	Microwave digestion of solids (HNO3 only)	NELAP	PA	8/16/2007
EPA 3060A	Alkaline digestion of Cr(VI)	NELAP	PA	4/5/2006
EPA 3510C	Separatory funnel liquid-liquid extraction	NELAP	PA	11/2/2005
EPA 3540C	Soxhlet extraction	NELAP	PA	4/22/2010
EPA 3545	Pressurized fluid extraction (PFE)	NELAP	PA	2/15/2005
EPA 3546	Microwave extraction	NELAP	PA	9/8/2008
EPA 3550B	Ultrasonic extraction	NELAP	PA	2/15/2005
EPA 3620B	Florisil cleanup	NELAP	PA	2/15/2005
EPA 3660B	Sulfur cleanup	NELAP	PA	2/15/2005
EPA 3665A	Sulfuric acid/permanganate clean-up	NELAP	PA	2/15/2005
EPA 418.1	Total recoverable petroleum hydrocarbons (TRPH)	NELAP	PA	12/1/2006
EPA 5030B	Aqueous-phase purge-and-trap	NELAP	PA	11/2/2005
EPA 5035	Closed-system purge-and-trap (bisulfate option)	NELAP	PA	2/15/2005
EPA 5035	Closed-system purge-and-trap (methanol option)	NELAP	PA	2/15/2005
EPA 6010	Aluminum	NELAP	PA	2/15/2005
EPA 6010	Antimony	NELAP	PA	2/15/2005
EPA 6010	Arsenic	NELAP	PA	2/15/2005
EPA 6010	Barium	NELAP	PA	2/15/2005
EPA 6010	Beryllium	NELAP	PA	2/15/2005
EPA 6010	Boron	NELAP	PA	12/1/2006
EPA 6010	Cadmium	NELAP	PA	2/15/2005
EPA 6010	Calcium	NELAP	PA	2/15/2005
EPA 6010	Chromium	NELAP	PA	2/15/2005
EPA 6010	Cobalt	NELAP	PA	2/15/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 6010	Copper	NELAP	PA	2/15/2005
EPA 6010	Iron	NELAP	PA	2/15/2005
EPA 6010	Lead	NELAP	PA	2/15/2005
EPA 6010	Magnesium	NELAP	PA	2/15/2005
EPA 6010	Manganese	NELAP	PA	2/15/2005
EPA 6010	Molybdenum	NELAP	PA	2/15/2005
EPA 6010	Nickel	NELAP	PA	2/15/2005
EPA 6010	Potassium	NELAP	PA	2/15/2005
EPA 6010	Selenium	NELAP	PA	2/15/2005
EPA 6010	Silver	NELAP	PA	2/15/2005
EPA 6010	Sodium	NELAP	PA	2/15/2005
EPA 6010	Strontium	NELAP	PA	2/15/2005
EPA 6010	Thallium	NELAP	PA	2/15/2005
EPA 6010	Tin	NELAP	PA	12/1/2006
EPA 6010	Titanium	NELAP	PA	12/1/2006
EPA 6010	Vanadium	NELAP	PA	2/15/2005
EPA 6010	Zinc	NELAP	PA	2/15/2005
EPA 6010-Extended	Sulfur	NELAP	PA	4/14/2009
EPA 6020	Aluminum	NELAP	PA	8/16/2007
EPA 6020	Antimony	NELAP	PA	8/16/2007
EPA 6020	Arsenic	NELAP	PA	8/16/2007
EPA 6020	Barium	NELAP	PA	8/16/2007
EPA 6020	Beryllium	NELAP	PA	8/16/2007
EPA 6020	Cadmium	NELAP	PA	8/16/2007
EPA 6020	Chromium	NELAP	PA	8/16/2007
EPA 6020	Cobalt	NELAP	PA	8/16/2007
EPA 6020	Copper	NELAP	PA	8/16/2007
EPA 6020	Lead	NELAP	PA	8/16/2007
EPA 6020	Manganese	NELAP	PA	8/16/2007
EPA 6020	Molybdenum	NELAP	PA	11/7/2007
EPA 6020	Nickel	NELAP	PA	8/16/2007
EPA 6020	Selenium	NELAP	PA	8/16/2007
EPA 6020	Silver	NELAP	PA	8/16/2007
EPA 6020	Strontium	NELAP	PA	8/16/2007
EPA 6020	Thallium	NELAP	PA	8/16/2007
EPA 6020	Tin	NELAP	PA	7/2/2008

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

**Laboratory Scope of Accreditation**

Page 41 of 54

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**EPA Lab Code: **PA00102****(717) 944-5541**

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 6020	Vanadium	NELAP	PA	8/16/2007
EPA 6020	Zinc	NELAP	PA	8/16/2007
EPA 6020-Extended	Calcium	NELAP	PA	7/2/2008
EPA 6020-Extended	Iron	NELAP	PA	7/2/2008
EPA 6020-Extended	Magnesium	NELAP	PA	1/9/2008
EPA 6020-Extended	Mercury	NELAP	PA	7/2/2008
EPA 6020-Extended	Potassium	NELAP	PA	7/2/2008
EPA 6020-Extended	Sodium	NELAP	PA	7/2/2008
EPA 6020-Extended	Titanium	NELAP	PA	9/27/2007
EPA 7.3.3.2	Reactive cyanide	NELAP	PA	2/15/2005
EPA 7.3.4.2	Reactive sulfide	NELAP	PA	2/15/2005
EPA 7196A	Chromium VI	NELAP	PA	3/24/2006
EPA 7470A	Mercury	NELAP	PA	2/15/2005
EPA 7471	Mercury	NELAP	PA	2/15/2005
EPA 8015	Diesel-range organics (DRO)	NELAP	PA	11/2/2005
EPA 8015	Gasoline-range organics (GRO)	NELAP	PA	11/2/2005
EPA 8015	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	5/13/2008
EPA 8015	Acetone	NELAP	PA	5/13/2008
EPA 8015	Acetonitrile	NELAP	PA	9/27/2007
EPA 8015	Allyl alcohol	NELAP	PA	5/13/2008
EPA 8015	Ethanol	NELAP	PA	5/13/2008
EPA 8015	Ethylene glycol	NELAP	PA	3/9/2007
EPA 8015	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	PA	9/27/2007
EPA 8015	Methanol	NELAP	PA	5/13/2008
EPA 8015	n-Propanol (1-Propanol)	NELAP	PA	5/13/2008
EPA 8015	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	PA	11/2/2005
EPA 8015-Extended	sec-Amyl alcohol (2-Pentanol)	NELAP	PA	9/27/2007
EPA 8021	1,1,1,2-Tetrachloroethane	NELAP	PA	12/1/2006
EPA 8021	1,1,1-Trichloroethane	NELAP	PA	2/15/2005
EPA 8021	1,1,2,2-Tetrachloroethane	NELAP	PA	2/15/2005
EPA 8021	1,1,2-Trichloroethane	NELAP	PA	2/15/2005
EPA 8021	1,1-Dichloroethane	NELAP	PA	2/15/2005
EPA 8021	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	2/15/2005
EPA 8021	1,2,3-Trichlorobenzene	NELAP	PA	10/13/2005
EPA 8021	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	10/13/2005
EPA 8021	1,2,4-Trichlorobenzene	NELAP	PA	12/1/2006

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

www.dep.state.pa.us**Issue Date: 06/28/2010**



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8021	1,2,4-Trimethylbenzene	NELAP	PA	11/2/2005
EPA 8021	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	11/2/2005
EPA 8021	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	10/13/2005
EPA 8021	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 8021	1,2-Dichloroethane	NELAP	PA	2/15/2005
EPA 8021	1,2-Dichloropropane	NELAP	PA	2/15/2005
EPA 8021	1,3,5-Trimethylbenzene	NELAP	PA	11/2/2005
EPA 8021	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 8021	1,3-Dichloropropane	NELAP	PA	10/13/2005
EPA 8021	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 8021	2,2-Dichloropropane	NELAP	PA	10/13/2005
EPA 8021	2-Chlorotoluene	NELAP	PA	10/13/2005
EPA 8021	4-Chlorotoluene	NELAP	PA	10/13/2005
EPA 8021	Benzene	NELAP	PA	2/15/2005
EPA 8021	Bromobenzene	NELAP	PA	10/13/2005
EPA 8021	Bromochloromethane	NELAP	PA	10/13/2005
EPA 8021	Bromodichloromethane	NELAP	PA	2/15/2005
EPA 8021	Bromoform	NELAP	PA	2/15/2005
EPA 8021	Carbon tetrachloride	NELAP	PA	2/15/2005
EPA 8021	Chlorobenzene	NELAP	PA	2/15/2005
EPA 8021	Chloroethane	NELAP	PA	2/15/2005
EPA 8021	Chloroform	NELAP	PA	2/15/2005
EPA 8021	Dibromochloromethane	NELAP	PA	2/15/2005
EPA 8021	Dibromomethane	NELAP	PA	10/13/2005
EPA 8021	Dichlorodifluoromethane (Freon 12)	NELAP	PA	2/15/2005
EPA 8021	Ethylbenzene	NELAP	PA	2/15/2005
EPA 8021	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	12/1/2006
EPA 8021	Isopropylbenzene	NELAP	PA	12/1/2006
EPA 8021	Methyl bromide (Bromomethane)	NELAP	PA	2/15/2005
EPA 8021	Methyl chloride (Chloromethane)	NELAP	PA	2/15/2005
EPA 8021	Methyl tert-butyl ether (MTBE)	NELAP	PA	2/15/2005
EPA 8021	Methylene chloride (Dichloromethane)	NELAP	PA	2/15/2005
EPA 8021	Naphthalene	NELAP	PA	2/15/2005
EPA 8021	Styrene	NELAP	PA	10/13/2005
EPA 8021	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	2/15/2005
EPA 8021	Toluene	NELAP	PA	2/15/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8021	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	2/15/2005
EPA 8021	Trichlorofluoromethane (Freon 11)	NELAP	PA	2/15/2005
EPA 8021	Vinyl chloride (Chloroethene)	NELAP	PA	2/15/2005
EPA 8021	Xylenes, total	NELAP	PA	2/15/2005
EPA 8021	cis-1,2-Dichloroethene	NELAP	PA	2/15/2005
EPA 8021	cis-1,3-Dichloropropene	NELAP	PA	2/15/2005
EPA 8021	m-Xylene	NELAP	PA	9/8/2008
EPA 8021	n-Butylbenzene	NELAP	PA	10/13/2005
EPA 8021	n-Propylbenzene	NELAP	PA	9/8/2008
EPA 8021	o-Xylene	NELAP	PA	9/8/2008
EPA 8021	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	PA	11/2/2005
EPA 8021	p-Xylene	NELAP	PA	9/8/2008
EPA 8021	sec-Butylbenzene	NELAP	PA	10/13/2005
EPA 8021	tert-Butylbenzene	NELAP	PA	12/1/2006
EPA 8021	trans-1,2-Dichloroethene	NELAP	PA	2/15/2005
EPA 8021	trans-1,3-Dichloropropene	NELAP	PA	12/1/2006
EPA 8081	4,4'-DDD	NELAP	PA	2/15/2005
EPA 8081	4,4'-DDE	NELAP	PA	2/15/2005
EPA 8081	4,4'-DDT	NELAP	PA	2/15/2005
EPA 8081	Alachlor (Lasso)	NELAP	PA	11/2/2005
EPA 8081	Aldrin (HHDN)	NELAP	PA	2/15/2005
EPA 8081	Chlordane (tech.)	NELAP	PA	2/15/2005
EPA 8081	Dieldrin	NELAP	PA	2/15/2005
EPA 8081	Endosulfan I	NELAP	PA	2/15/2005
EPA 8081	Endosulfan II	NELAP	PA	2/15/2005
EPA 8081	Endosulfan sulfate	NELAP	PA	2/15/2005
EPA 8081	Endrin	NELAP	PA	2/15/2005
EPA 8081	Endrin aldehyde	NELAP	PA	2/15/2005
EPA 8081	Endrin ketone	NELAP	PA	2/15/2005
EPA 8081	Heptachlor	NELAP	PA	2/15/2005
EPA 8081	Heptachlor epoxide	NELAP	PA	2/15/2005
EPA 8081	Methoxychlor	NELAP	PA	2/15/2005
EPA 8081	Mirex	NELAP	PA	11/2/2005
EPA 8081	Toxaphene (Chlorinated camphene)	NELAP	PA	2/15/2005
EPA 8081	alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	PA	2/15/2005
EPA 8081	alpha-Chlordane	NELAP	PA	2/15/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8081	beta-BHC (beta-Hexachlorocyclohexane)	NELAP	PA	2/15/2005
EPA 8081	delta-BHC (delta-Hexachlorocyclohexane)	NELAP	PA	2/15/2005
EPA 8081	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	PA	2/15/2005
EPA 8081	gamma-Chlordane	NELAP	PA	11/2/2005
EPA 8082	Aroclor-1016 (PCB-1016)	NELAP	PA	2/15/2005
EPA 8082	Aroclor-1221 (PCB-1221)	NELAP	PA	2/15/2005
EPA 8082	Aroclor-1232 (PCB-1232)	NELAP	PA	2/15/2005
EPA 8082	Aroclor-1242 (PCB-1242)	NELAP	PA	2/15/2005
EPA 8082	Aroclor-1248 (PCB-1248)	NELAP	PA	2/15/2005
EPA 8082	Aroclor-1254 (PCB-1254)	NELAP	PA	2/15/2005
EPA 8082	Aroclor-1260 (PCB-1260)	NELAP	PA	2/15/2005
EPA 8141	Dichlorovos (DDVP, Dichlorvos)	NELAP	PA	12/1/2006
EPA 8141	Disulfoton	NELAP	PA	2/15/2005
EPA 8141	Atrazine	NELAP	PA	10/13/2005
EPA 8141	Azinphos-methyl (Guthion)	NELAP	PA	2/15/2005
EPA 8141	Bolstar (Sulprofos)	NELAP	PA	10/13/2005
EPA 8141	Chlorpyrifos	NELAP	PA	2/15/2005
EPA 8141	Coumaphos	NELAP	PA	10/13/2005
EPA 8141	Demeton-O	NELAP	PA	2/15/2005
EPA 8141	Demeton-S	NELAP	PA	2/15/2005
EPA 8141	Diazinon (Spectracide)	NELAP	PA	2/15/2005
EPA 8141	Dimethoate	NELAP	PA	10/13/2005
EPA 8141	EPN (Santox)	NELAP	PA	10/13/2005
EPA 8141	Ethoprop (Propfos)	NELAP	PA	10/13/2005
EPA 8141	Fensulfothion	NELAP	PA	10/13/2005
EPA 8141	Fenthion	NELAP	PA	10/13/2005
EPA 8141	Malathion	NELAP	PA	2/15/2005
EPA 8141	Methyl parathion (Parathion, methyl)	NELAP	PA	1/6/2006
EPA 8141	Mevinphos	NELAP	PA	10/13/2005
EPA 8141	Monocrotophos	NELAP	PA	11/2/2005
EPA 8141	Parathion, ethyl (Ethyl parathion, Parathion)	NELAP	PA	2/15/2005
EPA 8141	Phorate (Thimet)	NELAP	PA	10/13/2005
EPA 8141	Ronnel	NELAP	PA	10/13/2005
EPA 8141	Simazine	NELAP	PA	10/13/2005
EPA 8141	Stirophos (Tetrachlorovinphos)	NELAP	PA	10/13/2005
EPA 8141	Sulfotepp (Tetraethyl dithiopyrophosphate)	NELAP	PA	11/2/2005

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

**Laboratory Scope of Accreditation**

Page 45 of 54

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**EPA Lab Code: **PA00102****(717) 944-5541**

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8141	Thionazine (Thionazin, Zinophos)	NELAP	PA	10/13/2005
EPA 8141	Tokuthion (Prothiophos)	NELAP	PA	10/13/2005
EPA 8141	Trichloronate	NELAP	PA	11/2/2005
EPA 8141-Extended	Alachlor (Lasso)	NELAP	PA	11/2/2005
EPA 8141-Extended	Bromacil	NELAP	PA	11/2/2005
EPA 8141-Extended	Butachlor	NELAP	PA	11/2/2005
EPA 8141-Extended	Cyanazine (Bladex)	NELAP	PA	11/2/2005
EPA 8141-Extended	Metolachlor	NELAP	PA	11/2/2005
EPA 8141-Extended	Metribuzin	NELAP	PA	11/2/2005
EPA 8141-Extended	Molinate	NELAP	PA	11/2/2005
EPA 8141-Extended	Pendimethalin (Penoxalin)	NELAP	PA	11/2/2005
EPA 8141-Extended	Prometon (Pramitol 5p)	NELAP	PA	12/1/2006
EPA 8141-Extended	Propachlor (Ramrod)	NELAP	PA	11/2/2005
EPA 8141-Extended	Propazine	NELAP	PA	12/1/2006
EPA 8141-Extended	Trifluralin (Treflan)	NELAP	PA	11/2/2005
EPA 8141-Extended	Acetochlor	NELAP	PA	11/2/2005
EPA 8151	4-Nitrophenol	NELAP	PA	11/2/2005
EPA 8151	Pentachlorophenol (PCP)	NELAP	PA	2/15/2005
EPA 8151	2,4,5-T	NELAP	PA	2/15/2005
EPA 8151	2,4,5-TP (Silvex)	NELAP	PA	2/15/2005
EPA 8151	2,4-D	NELAP	PA	2/15/2005
EPA 8151	2,4-DB (Butoxon)	NELAP	PA	2/15/2005
EPA 8151	Dalapon (2,2-Dichloropropionic acid)	NELAP	PA	2/15/2005
EPA 8151	Dicamba	NELAP	PA	2/15/2005
EPA 8151	Dichloroprop (Dichlorprop)	NELAP	PA	10/13/2005
EPA 8151	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	PA	2/15/2005
EPA 8151	MCPA	NELAP	PA	10/13/2005
EPA 8151	MCCP (Mecoprop)	NELAP	PA	2/15/2005
EPA 8260	Benzyl chloride	NELAP	PA	10/13/2005
EPA 8260	1,1,1,2-Tetrachloroethane	NELAP	PA	2/15/2005
EPA 8260	1,1,1-Trichloroethane	NELAP	PA	2/15/2005
EPA 8260	1,1,2,2-Tetrachloroethane	NELAP	PA	2/15/2005
EPA 8260	1,1,2-Trichloroethane	NELAP	PA	2/15/2005
EPA 8260	1,1-Dichloroethane	NELAP	PA	2/15/2005
EPA 8260	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	2/15/2005
EPA 8260	1,1-Dichloropropene	NELAP	PA	10/13/2005

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

www.dep.state.pa.us**Issue Date: 06/28/2010**



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260	1,2,3-Trichlorobenzene	NELAP	PA	11/2/2005
EPA 8260	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	11/2/2005
EPA 8260	1,2,4-Trichlorobenzene	NELAP	PA	2/15/2005
EPA 8260	1,2,4-Trimethylbenzene	NELAP	PA	12/1/2006
EPA 8260	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	11/2/2005
EPA 8260	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	2/15/2005
EPA 8260	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 8260	1,2-Dichloroethane	NELAP	PA	2/15/2005
EPA 8260	1,2-Dichloropropane	NELAP	PA	2/15/2005
EPA 8260	1,3,5-Trimethylbenzene	NELAP	PA	10/13/2005
EPA 8260	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 8260	1,3-Dichloropropane	NELAP	PA	10/13/2005
EPA 8260	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 8260	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	10/13/2005
EPA 8260	1-Chlorobutane	NELAP	PA	11/2/2005
EPA 8260	1-Chlorohexane	NELAP	PA	10/13/2005
EPA 8260	1-Propanol (n-Propanol)	NELAP	PA	10/13/2005
EPA 8260	2,2-Dichloropropane	NELAP	PA	10/13/2005
EPA 8260	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	2/15/2005
EPA 8260	2-Chloroethyl vinyl ether	NELAP	PA	12/1/2006
EPA 8260	2-Chlorotoluene	NELAP	PA	10/13/2005
EPA 8260	2-Hexanone	NELAP	PA	2/15/2005
EPA 8260	2-Nitropropane	NELAP	PA	10/13/2005
EPA 8260	2-Propanol (Isopropyl alcohol)	NELAP	PA	10/13/2005
EPA 8260	4-Chlorotoluene	NELAP	PA	10/13/2005
EPA 8260	4-Isopropyltoluene (p-Isopropyltoluene)	NELAP	PA	11/2/2005
EPA 8260	4-Methyl-2-pentanone (MIBK)	NELAP	PA	2/15/2005
EPA 8260	Acetone	NELAP	PA	2/15/2005
EPA 8260	Acetonitrile	NELAP	PA	10/13/2005
EPA 8260	Acrolein (Propenal)	NELAP	PA	2/15/2005
EPA 8260	Acrylonitrile	NELAP	PA	2/15/2005
EPA 8260	Allyl chloride (3-Chloropropene)	NELAP	PA	11/2/2005
EPA 8260	Benzene	NELAP	PA	2/15/2005
EPA 8260	Bromobenzene	NELAP	PA	10/13/2005
EPA 8260	Bromochloromethane	NELAP	PA	10/13/2005
EPA 8260	Bromodichloromethane	NELAP	PA	2/15/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260	Bromoform	NELAP	PA	2/15/2005
EPA 8260	Carbon disulfide	NELAP	PA	2/15/2005
EPA 8260	Carbon tetrachloride	NELAP	PA	2/15/2005
EPA 8260	Chloroacetonitrile	NELAP	PA	4/14/2009
EPA 8260	Chlorobenzene	NELAP	PA	2/15/2005
EPA 8260	Chloroethane	NELAP	PA	2/15/2005
EPA 8260	Chloroform	NELAP	PA	2/15/2005
EPA 8260	Chloroprene (2-Chloro-1,3-butadiene)	NELAP	PA	10/13/2005
EPA 8260	Dibromochloromethane	NELAP	PA	2/15/2005
EPA 8260	Dibromomethane	NELAP	PA	10/13/2005
EPA 8260	Dichlorodifluoromethane (Freon 12)	NELAP	PA	2/15/2005
EPA 8260	Diethyl ether (Ethyl ether)	NELAP	PA	10/13/2005
EPA 8260	Ethyl acetate	NELAP	PA	10/13/2005
EPA 8260	Ethyl methacrylate	NELAP	PA	11/2/2005
EPA 8260	Ethylbenzene	NELAP	PA	2/15/2005
EPA 8260	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	2/15/2005
EPA 8260	Hexachloroethane	NELAP	PA	2/15/2005
EPA 8260	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	PA	10/13/2005
EPA 8260	Isopropylbenzene	NELAP	PA	11/2/2005
EPA 8260	Methacrylonitrile	NELAP	PA	10/13/2005
EPA 8260	Methyl bromide (Bromomethane)	NELAP	PA	2/15/2005
EPA 8260	Methyl chloride (Chloromethane)	NELAP	PA	2/15/2005
EPA 8260	Methyl tert-butyl ether (MTBE)	NELAP	PA	2/15/2005
EPA 8260	Methylacrylate	NELAP	PA	10/13/2005
EPA 8260	Methylene chloride (Dichloromethane)	NELAP	PA	2/15/2005
EPA 8260	Methylmethacrylate	NELAP	PA	10/13/2005
EPA 8260	Naphthalene	NELAP	PA	2/15/2005
EPA 8260	Nitrobenzene	NELAP	PA	2/15/2005
EPA 8260	Pentachloroethane	NELAP	PA	11/2/2005
EPA 8260	Propionitrile (Ethyl cyanide)	NELAP	PA	4/14/2009
EPA 8260	Styrene	NELAP	PA	2/15/2005
EPA 8260	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	2/15/2005
EPA 8260	Toluene	NELAP	PA	2/15/2005
EPA 8260	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	2/15/2005
EPA 8260	Trichlorofluoromethane (Freon 11)	NELAP	PA	2/15/2005
EPA 8260	Vinyl acetate	NELAP	PA	10/13/2005

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

**Laboratory Scope of Accreditation**

Page 48 of 54

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**EPA Lab Code: **PA00102****(717) 944-5541**

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260	Vinyl chloride (Chloroethene)	NELAP	PA	2/15/2005
EPA 8260	Xylenes, total	NELAP	PA	2/15/2005
EPA 8260	cis-1,2-Dichloroethene	NELAP	PA	2/15/2005
EPA 8260	cis-1,3-Dichloropropene	NELAP	PA	2/15/2005
EPA 8260	n-Butylbenzene	NELAP	PA	10/13/2005
EPA 8260	n-Propylbenzene	NELAP	PA	10/13/2005
EPA 8260	sec-Butylbenzene	NELAP	PA	10/13/2005
EPA 8260	tert-Butylbenzene	NELAP	PA	10/13/2005
EPA 8260	trans-1,2-Dichloroethene	NELAP	PA	2/15/2005
EPA 8260	trans-1,3-Dichloropropene	NELAP	PA	2/15/2005
EPA 8260	trans-1,4-Dichloro-2-butene	NELAP	PA	10/13/2005
EPA 8260-Extended	Diisopropyl ether (DIPE)	NELAP	PA	11/2/2005
EPA 8260-Extended	Diisopropyl ether (DIPE)	NELAP	PA	11/2/2005
EPA 8260-Extended	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	PA	11/2/2005
EPA 8260-Extended	1,1-Dichloro-2-propanol	NELAP	PA	11/2/2005
EPA 8260-Extended	2,4,4-Trimethyl-1-pentene (Diisobutylene)	NELAP	PA	5/31/2006
EPA 8260-Extended	Cyclohexane	NELAP	PA	11/2/2005
EPA 8260-Extended	Ethyl tert-butyl ether (ETBE)	NELAP	PA	11/2/2005
EPA 8260-Extended	Heptane	NELAP	PA	11/2/2005
EPA 8260-Extended	Hexane	NELAP	PA	11/2/2005
EPA 8260-Extended	Methyl acetate	NELAP	PA	11/2/2005
EPA 8260-Extended	Methyl isobutyl ketone (MIBK, 4-Methyl-2-pentanone)	NELAP	PA	11/2/2005
EPA 8260-Extended	Methylcyclohexane	NELAP	PA	11/2/2005
EPA 8260-Extended	Octane	NELAP	PA	11/2/2005
EPA 8260-Extended	Pentane	NELAP	PA	11/2/2005
EPA 8260-Extended	Tetrahydrofuran (THF)	NELAP	PA	11/2/2005
EPA 8260-Extended	tert-Amyl alcohol (2-Methyl-2-butanol)	NELAP	PA	12/1/2006
EPA 8260-Extended	tert-Amyl ethyl ether (TAEE)	NELAP	PA	12/1/2006
EPA 8260-Extended	tert-Amyl methyl ether (TAME)	NELAP	PA	11/2/2005
EPA 8270	1,2,4,5-Tetrachlorobenzene	NELAP	PA	10/13/2005
EPA 8270	1,2-Dinitrobenzene (1,2-DNB)	NELAP	PA	10/13/2005
EPA 8270	1,3-Dinitrobenzene (1,3-DNB)	NELAP	PA	10/13/2005
EPA 8270	1,4-Dinitrobenzene (1,4-DNB)	NELAP	PA	10/13/2005
EPA 8270	1,4-Naphthoquinone	NELAP	PA	4/14/2009
EPA 8270	1,4-Phenylenediamine	NELAP	PA	4/14/2009
EPA 8270	1-Naphthylamine (alpha-Naphthylamine)	NELAP	PA	4/14/2009

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

www.dep.state.pa.us**Issue Date: 06/28/2010**



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	2,3,4,6-Tetrachlorophenol	NELAP	PA	12/1/2006
EPA 8270	2,4,5-Trichlorophenol	NELAP	PA	2/15/2005
EPA 8270	2,4,6-Trichlorophenol	NELAP	PA	2/15/2005
EPA 8270	2,4-Dichlorophenol	NELAP	PA	2/15/2005
EPA 8270	2,4-Dimethylphenol	NELAP	PA	2/15/2005
EPA 8270	2,4-Dinitrophenol	NELAP	PA	2/15/2005
EPA 8270	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	2/15/2005
EPA 8270	2,6-Dichlorophenol	NELAP	PA	10/13/2005
EPA 8270	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	2/15/2005
EPA 8270	2-Acetylaminofluorene	NELAP	PA	4/14/2009
EPA 8270	2-Chloronaphthalene	NELAP	PA	2/15/2005
EPA 8270	2-Chlorophenol	NELAP	PA	2/15/2005
EPA 8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	PA	11/2/2005
EPA 8270	2-Methylnaphthalene	NELAP	PA	2/15/2005
EPA 8270	2-Methylphenol (o-Cresol)	NELAP	PA	2/15/2005
EPA 8270	2-Naphthylamine (beta-Naphthylamine)	NELAP	PA	10/13/2005
EPA 8270	2-Nitroaniline	NELAP	PA	2/15/2005
EPA 8270	2-Nitrophenol	NELAP	PA	2/15/2005
EPA 8270	3,3'-Dichlorobenzidine	NELAP	PA	2/15/2005
EPA 8270	3,3'-Dimethylbenzidine	NELAP	PA	4/14/2009
EPA 8270	3-Methylcholanthrene	NELAP	PA	4/14/2009
EPA 8270	3-Methylphenol (m-Cresol)	NELAP	PA	2/15/2005
EPA 8270	3-Nitroaniline	NELAP	PA	2/15/2005
EPA 8270	4-Aminobiphenyl	NELAP	PA	4/14/2009
EPA 8270	4-Bromophenyl phenyl ether	NELAP	PA	2/15/2005
EPA 8270	4-Chloro-3-methylphenol	NELAP	PA	2/15/2005
EPA 8270	4-Chloroaniline	NELAP	PA	2/15/2005
EPA 8270	4-Chlorophenyl phenyl ether	NELAP	PA	2/15/2005
EPA 8270	4-Methylphenol (p-Cresol)	NELAP	PA	11/2/2005
EPA 8270	4-Nitroaniline	NELAP	PA	2/15/2005
EPA 8270	4-Nitrophenol	NELAP	PA	11/2/2005
EPA 8270	4-Nitroquinoline-1-oxide	NELAP	PA	4/14/2009
EPA 8270	5-Nitro-o-toluidine	NELAP	PA	4/14/2009
EPA 8270	7,12-Dimethylbenz(a)anthracene	NELAP	PA	4/14/2009
EPA 8270	Acenaphthene	NELAP	PA	2/15/2005
EPA 8270	Acenaphthylene	NELAP	PA	2/15/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	Acetophenone	NELAP	PA	11/2/2005
EPA 8270	Aniline	NELAP	PA	11/2/2005
EPA 8270	Anthracene	NELAP	PA	2/15/2005
EPA 8270	Aramite	NELAP	PA	4/14/2009
EPA 8270	Benzidine	NELAP	PA	11/2/2005
EPA 8270	Benzo[a]anthracene	NELAP	PA	2/15/2005
EPA 8270	Benzo[a]pyrene	NELAP	PA	2/15/2005
EPA 8270	Benzo[b]fluoranthene	NELAP	PA	2/15/2005
EPA 8270	Benzo[ghi]perylene	NELAP	PA	2/15/2005
EPA 8270	Benzo[k]fluoranthene	NELAP	PA	2/15/2005
EPA 8270	Benzoic acid	NELAP	PA	12/1/2006
EPA 8270	Benzyl alcohol	NELAP	PA	10/13/2005
EPA 8270	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	11/2/2005
EPA 8270	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	2/15/2005
EPA 8270	Di-n-butyl phthalate	NELAP	PA	2/15/2005
EPA 8270	Di-n-octyl phthalate	NELAP	PA	2/15/2005
EPA 8270	Dibenzo[a,h]anthracene	NELAP	PA	2/15/2005
EPA 8270	Dibenzofuran	NELAP	PA	2/15/2005
EPA 8270	Diethyl phthalate	NELAP	PA	2/15/2005
EPA 8270	Dimethyl phthalate	NELAP	PA	2/15/2005
EPA 8270	Diphenylamine	NELAP	PA	11/2/2005
EPA 8270	Ethyl methanesulfonate	NELAP	PA	4/14/2009
EPA 8270	Fluoranthene	NELAP	PA	2/15/2005
EPA 8270	Fluorene	NELAP	PA	2/15/2005
EPA 8270	Hexachlorobenzene	NELAP	PA	2/15/2005
EPA 8270	Hexachlorocyclopentadiene	NELAP	PA	2/15/2005
EPA 8270	Hexachloropropene	NELAP	PA	4/14/2009
EPA 8270	Indeno(1,2,3-cd)pyrene	NELAP	PA	2/15/2005
EPA 8270	Isophorone	NELAP	PA	2/15/2005
EPA 8270	Isosafrole	NELAP	PA	4/14/2009
EPA 8270	Methapyrilene	NELAP	PA	4/14/2009
EPA 8270	Methyl methanesulfonate	NELAP	PA	4/14/2009
EPA 8270	N-Nitrosodi-n-propylamine	NELAP	PA	11/2/2005
EPA 8270	N-Nitrosodiethylamine	NELAP	PA	11/2/2005
EPA 8270	N-Nitrosodimethylamine	NELAP	PA	11/2/2005
EPA 8270	N-Nitrosodiphenylamine	NELAP	PA	2/15/2005

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	N-Nitrosomethylethylamine	NELAP	PA	4/14/2009
EPA 8270	N-Nitrosomorpholine	NELAP	PA	4/14/2009
EPA 8270	N-Nitrosopiperidine	NELAP	PA	4/14/2009
EPA 8270	N-Nitrosopyrrolidine	NELAP	PA	10/13/2005
EPA 8270	Nicotine	NELAP	PA	11/2/2005
EPA 8270	Pentachlorobenzene	NELAP	PA	12/1/2006
EPA 8270	Pentachloronitrobenzene (PCNB)	NELAP	PA	4/14/2009
EPA 8270	Pentachlorophenol (PCP)	NELAP	PA	2/15/2005
EPA 8270	Phenacetin	NELAP	PA	4/14/2009
EPA 8270	Phenanthrene	NELAP	PA	2/15/2005
EPA 8270	Phenol	NELAP	PA	2/15/2005
EPA 8270	Pronamide (Kerb)	NELAP	PA	4/14/2009
EPA 8270	Pyrene	NELAP	PA	2/15/2005
EPA 8270	Resorcinol (1,3-Dihydroxybenzene)	NELAP	PA	11/2/2005
EPA 8270	Safrole	NELAP	PA	4/14/2009
EPA 8270	a,a-Dimethylphenethylamine (Phentermine)	NELAP	PA	4/14/2009
EPA 8270	bis(2-Chloroethoxy)methane	NELAP	PA	2/15/2005
EPA 8270	bis(2-Chloroethyl) ether	NELAP	PA	10/13/2005
EPA 8270	bis(2-Chloroisopropyl) ether	NELAP	PA	2/15/2005
EPA 8270	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	2/15/2005
EPA 8270	Chlorobenzilate	NELAP	PA	4/14/2009
EPA 8270	Diallate (cis or trans)	NELAP	PA	4/14/2009
EPA 8270	Dimethoate	NELAP	PA	12/1/2006
EPA 8270	Isodrin	NELAP	PA	4/14/2009
EPA 8270	Kepone	NELAP	PA	3/9/2009
EPA 8270	O,O,O-Triethyl phosphorothioate	NELAP	PA	4/14/2009
EPA 8270	Sulfotepp (Tetraethyl dithiopyrophosphate)	NELAP	PA	4/14/2009
EPA 8270	Thionazine (Thionazin, Zinophos)	NELAP	PA	4/14/2009
EPA 8270	1,2,4-Trichlorobenzene	NELAP	PA	2/15/2005
EPA 8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	10/13/2005
EPA 8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	10/13/2005
EPA 8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	2/15/2005
EPA 8270	2-Picoline (2-Methylpyridine)	NELAP	PA	4/14/2009
EPA 8270	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	2/15/2005
EPA 8270	Hexachloroethane	NELAP	PA	2/15/2005
EPA 8270	N-Nitroso-di-n-butylamine	NELAP	PA	11/2/2005

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

**Laboratory Scope of Accreditation**

Page 52 of 54

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**EPA Lab Code: **PA00102****(717) 944-5541**

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program **Solid and Chemical Materials**

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	Naphthalene	NELAP	PA	2/15/2005
EPA 8270	Nitrobenzene	NELAP	PA	2/15/2005
EPA 8270	Pyridine	NELAP	PA	2/15/2005
EPA 8270	o-Toluidine (2-Toluidine, 2-Methylaniline)	NELAP	PA	4/14/2009
EPA 8270 SIM	2-Methylnaphthalene	NELAP	PA	4/14/2009
EPA 8270 SIM	Acenaphthene	NELAP	PA	4/14/2009
EPA 8270 SIM	Acenaphthylene	NELAP	PA	4/14/2009
EPA 8270 SIM	Anthracene	NELAP	PA	4/14/2009
EPA 8270 SIM	Benzo[a]anthracene	NELAP	PA	4/14/2009
EPA 8270 SIM	Benzo[a]pyrene	NELAP	PA	4/14/2009
EPA 8270 SIM	Benzo[b]fluoranthene	NELAP	PA	4/14/2009
EPA 8270 SIM	Benzo[ghi]perylene	NELAP	PA	4/14/2009
EPA 8270 SIM	Benzo[k]fluoranthene	NELAP	PA	4/14/2009
EPA 8270 SIM	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	4/14/2009
EPA 8270 SIM	Dibenzo[a,h]anthracene	NELAP	PA	4/14/2009
EPA 8270 SIM	Fluoranthene	NELAP	PA	4/14/2009
EPA 8270 SIM	Fluorene	NELAP	PA	4/14/2009
EPA 8270 SIM	Indeno(1,2,3-cd)pyrene	NELAP	PA	4/14/2009
EPA 8270 SIM	Phenanthrene	NELAP	PA	4/14/2009
EPA 8270 SIM	Pyrene	NELAP	PA	4/14/2009
EPA 8270 SIM	Naphthalene	NELAP	PA	4/14/2009
EPA 8270 SIM-Extended	1-Methylnaphthalene	NELAP	PA	4/14/2009
EPA 8270-Extended	Dichloramine-T (p-Toluenesulfondichloramide)	NELAP	PA	12/1/2006
EPA 8270-Extended	1-Methylnaphthalene	NELAP	PA	12/1/2006
EPA 8270-Extended	2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl) ether)	NELAP	PA	12/1/2006
EPA 8270-Extended	2,3,5,6-Tetrachlorophenol	NELAP	PA	12/1/2006
EPA 8270-Extended	Azobenzene	NELAP	PA	12/1/2006
EPA 8270-Extended	Benzaldehyde	NELAP	PA	9/8/2008
EPA 8270-Extended	Carbazole	NELAP	PA	2/15/2005
EPA 8270-Extended	Diphenyl ether	NELAP	PA	12/1/2006
EPA 8270-Extended	alpha-Terpineol	NELAP	PA	12/1/2006
EPA 8270-Extended	bis(2-Chlorethoxy) ether	NELAP	PA	12/1/2006
EPA 8270-Extended	p-(Dimethylamino)azobenzene	NELAP	PA	4/14/2009
EPA 8270-Extended	2,3,7,8-TCDD (Dioxin) (screen)	NELAP	PA	3/9/2007
EPA 8270-Extended	1,1'-Biphenyl (Biphenyl, Lemonene)	NELAP	PA	12/1/2006
EPA 8270-Extended	Atrazine	NELAP	PA	12/1/2006

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

www.dep.state.pa.us

Issue Date: 06/28/2010

**Laboratory Scope of Accreditation**

Page 53 of 54

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**EPA Lab Code: **PA00102****(717) 944-5541**

Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270-Extended	Caprolactam	NELAP	PA	12/1/2006
EPA 8270-Extended	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	PA	4/14/2008
EPA 8330	1,3,5-Trinitrobenzene (1,3,5-TNB)	NELAP	PA	4/10/2006
EPA 8330	1,3-Dinitrobenzene (1,3-DNB)	NELAP	PA	4/10/2006
EPA 8330	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	7/27/2006
EPA 8330	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	7/27/2006
EPA 8330	Methyl-2,4,6-trinitrophenylnitramine (Tetryl)	NELAP	PA	4/10/2006
EPA 8330	2,4,6-Trinitrotoluene (2,4,6-TNT)	NELAP	PA	4/10/2006
EPA 8330	2-Amino-4,6-dinitrotoluene (2-Am-DNT)	NELAP	PA	4/10/2006
EPA 8330	2-Nitrotoluene	NELAP	PA	4/10/2006
EPA 8330	3-Nitrotoluene	NELAP	PA	4/10/2006
EPA 8330	4-Amino-2,6-dinitrotoluene (4-Am-DNT)	NELAP	PA	4/10/2006
EPA 8330	4-Nitrotoluene	NELAP	PA	4/10/2006
EPA 8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	NELAP	PA	4/10/2006
EPA 8330	RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine)	NELAP	PA	4/10/2006
EPA 8330	Nitrobenzene	NELAP	PA	7/27/2006
EPA 8330-Extended	Nitroglycerin	NELAP	PA	4/14/2009
EPA 9010	Total cyanide	NELAP	PA	4/5/2006
EPA 9012	Total cyanide	NELAP	PA	2/15/2005
EPA 9020	Total organic halides (TOX)	NELAP	PA	11/2/2005
EPA 9023	Extractable organic halides (EOX)	NELAP	PA	12/19/2006
EPA 9040	Corrosivity (pH)	NELAP	PA	2/15/2005
EPA 9040	pH	NELAP	PA	2/15/2005
EPA 9045	pH	NELAP	PA	2/15/2005
EPA 9056	Bromide	NELAP	PA	2/15/2005
EPA 9056	Chloride	NELAP	PA	2/15/2005
EPA 9056	Fluoride	NELAP	PA	2/15/2005
EPA 9056	Nitrate	NELAP	PA	2/15/2005
EPA 9056	Nitrite	NELAP	PA	2/15/2005
EPA 9056	Sulfate	NELAP	PA	12/1/2006
EPA 9060	Total organic carbon (TOC)	NELAP	PA	4/5/2006
EPA 9066	Total phenolics	NELAP	PA	4/5/2006
EPA 9071	Oil and grease	NELAP	PA	2/15/2005
EPA 9071B	Total petroleum hydrocarbons (TPH)	NELAP	PA	6/28/2010
EPA 9095A	Paint filter liquids test	NELAP	PA	2/15/2005
SM 2540 G	Residue, total	NELAP	PA	12/1/2006

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

www.dep.state.pa.us

Issue Date: 06/28/2010



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 008, expiration date January 31, 2011. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: **22-00293**

EPA Lab Code: **PA00102**

(717) 944-5541

**Analytical Laboratory Services, Inc.
34 Dogwood Lane
Middletown, PA 17057**

Program **Solid and Chemical Materials**

Method	Analyte	Accreditation Type	Primary	Effective Date
SM 4500-NH3 B	Ammonia distillation	NELAP	PA	4/22/2010
SM 9222 D + EPA 625/R-92/013 Appendix F	Fecal coliform (Enumeration)	NELAP	PA	3/9/2009