

# COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## BUREAU OF LABORATORIES LABORATORY ACCREDITATION PROGRAM

Certifies That

**38-00338**

**Pure-Test Laboratory**

**729 E Lincoln Avenue, Myerstown, PA, 17067**

Having duly met the requirement of

Chapter 252 Regulations

issued under the act of June 29, 2002

(P.L. 596, No. 90) dealing with Environmental Laboratory Accreditation (27 Pa. C.S. 4104-4113)

is hereby approved as an

## Accredited Laboratory

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

Expiration Date: **08/31/2025**

Certificate Number: **022**



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



Annmarie Beach, Chief  
Laboratory Accreditation Program  
Bureau of Laboratories



## Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 022-001 expiration date 08/31/2025. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Pure-Test Laboratory  
 729 E Lincoln Avenue  
 Myerstown, PA 17067  
 (717) 866-2234

DEP Laboratory ID: 38-00338  
 EPA Lab Code: PA00154

PADWIS ID: 38338

### Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
EPA 200.9	2.2	10015404	Thallium	1165	State	PA	07/29/2015
EPA 300.0	2.1	10053200	Bromide	1540	State	PA	08/18/2023
EPA 300.0	2.1	10053200	Chloride	1575	State	PA	08/18/2023
EPA 300.0	2.1	10053200	Fluoride	1730	State	PA	08/18/2023
EPA 300.0	2.1	10053200	Nitrate as N	1810	State	PA	08/18/2023
EPA 300.0	2.1	10053200	Nitrite as N	1840	State	PA	08/18/2023
EPA 300.0	2.1	10053200	Orthophosphate as P	1870	State	PA	08/18/2023
EPA 300.0	2.1	10053200	Sulfate	2000	State	PA	08/18/2023
SM 2130B - 2011	23rd ed.	20042631	Turbidity	2055	State	PA	06/05/2019
SM 2320B - 2011	23rd ed.	20045436	Alkalinity as CaCO3	1505	State	PA	06/05/2019
SM 2510B - 2011	23rd ed.	20048435	Conductivity	1610	State	PA	06/05/2019
SM 2540C - 2015	23rd ed.	20050457	Residue, filterable (TDS)	1955	State	PA	03/17/2021
SM 2550B - 2010	23rd ed.	20053149	Temperature, deg. C	2030	State	PA	06/05/2019
SM 3030E - 2004	23rd ed.		Nitric acid digestion	1435	State	PA	07/29/2015
SM 3030F - 2004	23rd ed.	20000719	Hot plate acid digestion (HNO3 + HCl)	1420	State	PA	07/29/2015
SM 3111B - 2011	23rd ed.	20055236	Calcium	1035	State	PA	07/29/2015
SM 3111B - 2011	23rd ed.	20055236	Copper	1055	State	PA	07/29/2015
SM 3111B - 2011	23rd ed.	20055236	Iron	1070	State	PA	07/29/2015
SM 3111B - 2011	23rd ed.	20055236	Magnesium	1085	State	PA	07/29/2015
SM 3111B - 2011	23rd ed.	20055236	Manganese	1090	State	PA	07/29/2015
SM 3111B - 2011	23rd ed.	20055236	Potassium	1125	State	PA	07/29/2015
SM 3111B - 2011	23rd ed.	20055236	Silver	1150	State	PA	07/29/2015
SM 3111B - 2011	23rd ed.	20055236	Sodium	1155	State	PA	07/29/2015
SM 3111B - 2011	23rd ed.	20055236	Zinc	1190	State	PA	07/29/2015
SM 3111D - 2011	23rd ed.	20056831	Aluminum	1000	State	PA	07/29/2015

*Ammerie Beach*

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



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**Pure-Test Laboratory**  
**729 E Lincoln Avenue**  
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**DEP Laboratory ID: 38-00338**  
**EPA Lab Code: PA00154**

**PADWIS ID: 38338**

### Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
SM 3111D - 2011	23rd ed.	20056831	Barium	1015	State	PA	07/29/2015
SM 3112B - 2011	23rd ed.	20057845	Mercury	1095	State	PA	04/11/2018
SM 3113B - 2010	23rd ed.	20058826	Antimony	1005	State	PA	07/29/2015
SM 3113B - 2010	23rd ed.	20058826	Arsenic	1010	State	PA	07/29/2015
SM 3113B - 2010	23rd ed.	20058826	Beryllium	1020	State	PA	07/29/2015
SM 3113B - 2010	23rd ed.	20058826	Cadmium	1030	State	PA	07/29/2015
SM 3113B - 2010	23rd ed.	20058826	Chromium	1040	State	PA	07/29/2015
SM 3113B - 2010	23rd ed.	20058826	Lead	1075	State	PA	07/29/2015
SM 3113B - 2010	23rd ed.	20058826	Nickel	1105	State	PA	07/29/2015
SM 3113B - 2010	23rd ed.	20058826	Selenium	1140	State	PA	07/29/2015
SM 4110B - 2011	23rd ed.	20076840	Bromide	1540	State	PA	09/19/2019
SM 4110B - 2011	23rd ed.	20076840	Chloride	1575	State	PA	10/30/2018
SM 4110B - 2011	23rd ed.	20076840	Fluoride	1730	State	PA	06/05/2019
SM 4110B - 2011	23rd ed.	20076840	Nitrate as N	1810	State	PA	06/05/2019
SM 4110B - 2011	23rd ed.	20076840	Nitrite as N	1840	State	PA	06/05/2019
SM 4110B - 2011	23rd ed.	20076840	Orthophosphate as P	1870	State	PA	06/05/2019
SM 4110B - 2011	23rd ed.	20076840	Sulfate	2000	State	PA	10/30/2018
SM 4500-H + B - 2000	21st ed.	20105004	pH	1900	State	PA	06/05/2019
SM 9223 B-1997 (Coliier-18)	21st ED	20214602	E. coli [RTCR] (P/A)	2525	State	PA	01/01/1996
SM 9223 B-1997 (Coliier-18)	21st ED	20214602	Total coliforms [RTCR] (P/A)	2500	State	PA	01/01/1996
SM 9223 B-1997 (Coliier-18/QT)	21st ED	20213609	Total coliform (Enumeration)	2500	State	PA	07/29/2015
SM 9223 B-2016 (Coliier-18/QT)	23rd ED	20213449	E. coli (Enumeration)	2525	State	PA	02/27/2015

*Ammerie Beach*

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## Laboratory Scope of Accreditation

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**DEP Laboratory ID: 38-00338**  
**EPA Lab Code: PA00154**

**PADWIS ID: 38338**

### Matrix: Drinking Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
SimPlate		60032602	Heterotrophic bacteria (Enumeration)	2555	State	PA	10/30/2018

### Matrix: Non-Potable Water

Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
Colilert-18/Quanti-Tray (Fecal Coliforms)		60002688	Fecal coliform (Enumeration)	2530	State	PA	08/09/2013
EPA 1664	B	10261617	Oil and grease	1803	State	PA	02/09/2023
EPA 300.0	2.1	10053200	Bromide	1540	State	PA	08/15/2024
EPA 300.0	2.1	10053200	Chloride	1575	State	PA	08/15/2024
EPA 300.0	2.1	10053200	Fluoride	1730	State	PA	08/15/2024
EPA 300.0	2.1	10053200	Nitrate as N	1810	State	PA	08/15/2024
EPA 300.0	2.1	10053200	Nitrite as N	1840	State	PA	08/15/2024
EPA 300.0	2.1	10053200	Orthophosphate as P	1870	State	PA	08/15/2024
EPA 300.0	2.1	10053200	Sulfate	2000	State	PA	08/15/2024
EPA 365.3		10070801	Phosphorus, total	1910	State	PA	08/05/2021
SM 2130B - 2011	23rd ed.	20042631	Turbidity	2055	State	PA	04/03/2020
SM 2310B - 2011	23rd ed.	20043838	Acidity as CaCO <sub>3</sub>	1500	State	PA	06/24/2024
SM 2320B - 2011	23rd ed.	20045436	Alkalinity as CaCO <sub>3</sub>	1505	State	PA	09/19/2019
SM 2510B - 2011	23rd ed.	20048435	Conductivity	1610	State	PA	09/19/2019
SM 2540C - 2015	23rd ed.	20050457	Residue, filterable (TDS)	1955	State	PA	01/16/2020
SM 2540D - 2015	23rd ed.	20050446	Residue, nonfilterable (TSS)	1960	State	PA	08/27/2007
SM 3030E - 2004	23rd ed.		Nitric acid digestion	1435	State	PA	01/16/2020
SM 3030F - 2004	23rd ed.	20000719	Hot plate acid digestion (HNO <sub>3</sub> + HCl)	1420	State	PA	01/16/2020

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Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
SM 3111B - 2011	23rd ed.	20055236	Calcium	1035	State	PA	01/16/2020
SM 3111B - 2011	23rd ed.	20055236	Copper	1055	State	PA	01/16/2020
SM 3111B - 2011	23rd ed.	20055236	Iron	1070	State	PA	01/16/2020
SM 3111B - 2011	23rd ed.	20055236	Magnesium	1085	State	PA	01/16/2020
SM 3111B - 2011	23rd ed.	20055236	Manganese	1090	State	PA	10/06/2022
SM 3111B - 2011	23rd ed.	20055236	Potassium	1125	State	PA	01/16/2020
SM 3111B - 2011	23rd ed.	20055236	Silver	1150	State	PA	09/15/2020
SM 3111B - 2011	23rd ed.	20055236	Sodium	1155	State	PA	01/16/2020
SM 3111B - 2011	23rd ed.	20055236	Zinc	1190	State	PA	01/16/2020
SM 3111D - 2011	23rd ed.	20056831	Aluminum	1000	State	PA	01/16/2020
SM 3111D - 2011	23rd ed.	20056831	Barium	1015	State	PA	09/15/2020
SM 3112B - 2011	23rd ed.	20057845	Mercury	1095	State	PA	01/16/2020
SM 3113B - 2010	23rd ed.	20058826	Arsenic	1010	State	PA	01/16/2020
SM 3113B - 2010	23rd ed.	20058826	Cadmium	1030	State	PA	01/16/2020
SM 3113B - 2010	23rd ed.	20058826	Chromium	1040	State	PA	01/16/2020
SM 3113B - 2010	23rd ed.	20058826	Lead	1075	State	PA	01/16/2020
SM 3113B - 2010	23rd ed.	20058826	Nickel	1105	State	PA	09/15/2020
SM 3113B - 2010	23rd ed.	20058826	Selenium	1140	State	PA	09/15/2020
SM 4110B - 2011	23rd ed.	20076840	Bromide	1540	State	PA	09/19/2019
SM 4110B - 2011	23rd ed.	20076840	Chloride	1575	State	PA	09/19/2019
SM 4110B - 2011	23rd ed.	20076840	Fluoride	1730	State	PA	09/19/2019
SM 4110B - 2011	23rd ed.	20076840	Nitrate as N	1810	State	PA	09/19/2019
SM 4110B - 2011	23rd ed.	20076840	Nitrite as N	1840	State	PA	09/19/2019
SM 4110B - 2011	23rd ed.	20076840	Orthophosphate as P	1870	State	PA	09/19/2019
SM 4110B - 2011	23rd ed.	20076840	Sulfate	2000	State	PA	09/19/2019

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Method	Revision	TNI Method Code	Analyte	TNI Analyte Code	Accreditation Type	Primary State	Effective Date
SM 4500-NH3 B - 2011	23rd ed.	20105822	Ammonia distillation	1404	State	PA	08/27/2007
SM 4500-NH3 C - 2011	23rd ed.	20106621	Ammonia as N	1515	State	PA	08/27/2007
SM 4500-NH3 C - 2011	23rd ed.	20106621	Kjeldahl nitrogen, total (TKN)	1795	State	PA	08/27/2007
SM 4500-Norg B - 2011	23rd ed.	20119022	Kjeldahl nitrogen, total (TKN)	1795	State	PA	08/27/2007
SM 5210B - 2016	23rd ed.	20135028	Biochemical oxygen demand (BOD)	1530	State	PA	08/27/2007
SM 5210B - 2016	23rd ed.	20135028	Carbonaceous BOD (CBOD)	1555	State	PA	08/27/2007

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