

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: **08/31/2023**

Certificate Number: **020**

Annmarie Beach

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

Attached to Certificate of Accreditation 020-001 expiration date 08/31/2023. 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 |
| SM 2130 B | | 20042619 | Turbidity | 2055 | State | PA | 06/05/2019 |
| SM 2320 B | | 20045414 | Alkalinity as CaCO ₃ | 1505 | State | PA | 06/05/2019 |
| SM 2510 B | | 20048413 | Conductivity | 1610 | State | PA | 06/05/2019 |
| SM 2540 C | | 20050424 | Total dissolved solids (TDS) | 1955 | State | PA | 03/17/2021 |
| SM 2550 B | | 20053127 | Temperature, deg. C | 2030 | State | PA | 06/05/2019 |
| SM 3030 E | | 20000639 | Nitric acid digestion | 1435 | State | PA | 07/29/2015 |
| SM 3030 F | | 20000662 | Hot plate acid digestion (HNO ₃ + HCl) | 1420 | State | PA | 07/29/2015 |
| SM 3111 B | | 20055214 | Calcium | 1035 | State | PA | 07/29/2015 |
| SM 3111 B | | 20055214 | Copper | 1055 | State | PA | 07/29/2015 |
| SM 3111 B | | 20055214 | Iron | 1070 | State | PA | 07/29/2015 |
| SM 3111 B | | 20055214 | Magnesium | 1085 | State | PA | 07/29/2015 |
| SM 3111 B | | 20055214 | Manganese | 1090 | State | PA | 07/29/2015 |
| SM 3111 B | | 20055214 | Potassium | 1125 | State | PA | 07/29/2015 |
| SM 3111 B | | 20055214 | Silver | 1150 | State | PA | 07/29/2015 |
| SM 3111 B | | 20055214 | Sodium | 1155 | State | PA | 07/29/2015 |
| SM 3111 B | | 20055214 | Zinc | 1190 | State | PA | 07/29/2015 |
| SM 3111 D | | 20056819 | Aluminum | 1000 | State | PA | 07/29/2015 |
| SM 3111 D | | 20056819 | Barium | 1015 | State | PA | 07/29/2015 |
| SM 3112 B | | 20057823 | Mercury | 1095 | State | PA | 04/11/2018 |
| SM 3113 B | | 20058815 | Antimony | 1005 | State | PA | 07/29/2015 |
| SM 3113 B | | 20058815 | Arsenic | 1010 | State | PA | 07/29/2015 |
| SM 3113 B | | 20058815 | Beryllium | 1020 | State | PA | 07/29/2015 |
| SM 3113 B | | 20058815 | Cadmium | 1030 | State | PA | 07/29/2015 |
| SM 3113 B | | 20058815 | Chromium | 1040 | State | PA | 07/29/2015 |

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

Laboratory Scope of Accreditation

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EPA Lab Code: PA00154

PADWIS ID: 38338

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|------------------|----------|-----------------|--------------------------------------|------------------|--------------------|---------------|----------------|
| SM 3113 B | | 20058815 | Lead | 1075 | State | PA | 07/29/2015 |
| SM 3113 B | | 20058815 | Nickel | 1105 | State | PA | 07/29/2015 |
| SM 3113 B | | 20058815 | Selenium | 1140 | State | PA | 07/29/2015 |
| SM 4110 B | | 20076828 | Bromide | 1540 | State | PA | 09/19/2019 |
| SM 4110 B | | 20076828 | Chloride | 1575 | State | PA | 10/30/2018 |
| SM 4110 B | | 20076828 | Fluoride | 1730 | State | PA | 06/05/2019 |
| SM 4110 B | | 20076828 | Nitrate as N | 1810 | State | PA | 06/05/2019 |
| SM 4110 B | | 20076828 | Nitrite as N | 1840 | State | PA | 06/05/2019 |
| SM 4110 B | | 20076828 | Orthophosphate as P | 1870 | State | PA | 06/05/2019 |
| SM 4110 B | | 20076828 | Sulfate | 2000 | State | PA | 10/30/2018 |
| SM 4500-H+ B | | 20105015 | pH | 1900 | State | PA | 06/05/2019 |
| SM 9223 Colilert | | 20037609 | E. coli (Enumeration) | 2525 | State | PA | 02/27/2015 |
| SM 9223 Colilert | | 20037609 | Total coliform & E. coli (P/A) | 2502 | State | PA | 01/01/1996 |
| SM 9223 Colilert | | 20037609 | Total coliform (Enumeration) | 2500 | State | PA | 07/29/2015 |
| 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/Quantitray | | 60002688 | Fecal coliform (Enumeration) | 2530 | State | PA | 08/09/2013 |
| EPA 365.3 | | 10070801 | Phosphorus, total | 1910 | State | PA | 08/05/2021 |
| SM 2130 B | | 20042619 | Turbidity | 2055 | State | PA | 04/03/2020 |
| SM 2310 B | | 20044411 | Acidity as CaCO3 | 1500 | State | PA | 11/08/2021 |
| SM 2320 B | | 20045414 | Alkalinity as CaCO3 | 1505 | State | PA | 09/19/2019 |

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|-----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| SM 2510 B | | 20048413 | Conductivity | 1610 | State | PA | 09/19/2019 |
| SM 2540 C | | 20050424 | Total dissolved solids (TDS) | 1955 | State | PA | 01/16/2020 |
| SM 2540 D | | 20051018 | Residue, nonfilterable (TSS) | 1960 | State | PA | 08/27/2007 |
| SM 3030 E | | 20000639 | Nitric acid digestion | 1435 | State | PA | 01/16/2020 |
| SM 3030 F | | 20000662 | Hot plate acid digestion (HNO ₃ + HCl) | 1420 | State | PA | 01/16/2020 |
| SM 3111 B | | 20055214 | Calcium | 1035 | State | PA | 01/16/2020 |
| SM 3111 B | | 20055214 | Copper | 1055 | State | PA | 01/16/2020 |
| SM 3111 B | | 20055214 | Iron | 1070 | State | PA | 01/16/2020 |
| SM 3111 B | | 20055214 | Magnesium | 1085 | State | PA | 01/16/2020 |
| SM 3111 B | | 20055214 | Potassium | 1125 | State | PA | 01/16/2020 |
| SM 3111 B | | 20055214 | Silver | 1150 | State | PA | 09/15/2020 |
| SM 3111 B | | 20055214 | Sodium | 1155 | State | PA | 01/16/2020 |
| SM 3111 B | | 20055214 | Zinc | 1190 | State | PA | 01/16/2020 |
| SM 3111 D | | 20056819 | Aluminum | 1000 | State | PA | 01/16/2020 |
| SM 3111 D | | 20056819 | Barium | 1015 | State | PA | 09/15/2020 |
| SM 3112 B | | 20057823 | Mercury | 1095 | State | PA | 01/16/2020 |
| SM 3113 B | | 20058815 | Arsenic | 1010 | State | PA | 01/16/2020 |
| SM 3113 B | | 20058815 | Cadmium | 1030 | State | PA | 01/16/2020 |
| SM 3113 B | | 20058815 | Chromium | 1040 | State | PA | 01/16/2020 |
| SM 3113 B | | 20058815 | Lead | 1075 | State | PA | 01/16/2020 |
| SM 3113 B | | 20058815 | Nickel | 1105 | State | PA | 09/15/2020 |
| SM 3113 B | | 20058815 | Selenium | 1140 | State | PA | 09/15/2020 |
| SM 4110 B | | 20076828 | Bromide | 1540 | State | PA | 09/19/2019 |
| SM 4110 B | | 20076828 | Chloride | 1575 | State | PA | 09/19/2019 |
| SM 4110 B | | 20076828 | Fluoride | 1730 | State | PA | 09/19/2019 |

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|------------------|----------|-----------------|---------------------------------|------------------|--------------------|---------------|----------------|
| SM 4110 B | | 20076828 | Nitrate as N | 1810 | State | PA | 09/19/2019 |
| SM 4110 B | | 20076828 | Nitrite as N | 1840 | State | PA | 09/19/2019 |
| SM 4110 B | | 20076828 | Orthophosphate as P | 1870 | State | PA | 09/19/2019 |
| SM 4110 B | | 20076828 | Sulfate | 2000 | State | PA | 09/19/2019 |
| SM 4500-NH3 B | | 20105811 | Ammonia distillation | 1404 | State | PA | 08/27/2007 |
| SM 4500-NH3 C | | 20106610 | Ammonia as N | 1515 | State | PA | 08/27/2007 |
| SM 4500-NH3 C | | 20106610 | Kjeldahl nitrogen, total (TKN) | 1795 | State | PA | 08/27/2007 |
| SM 4500-Norg B | | 20119011 | Kjeldahl nitrogen, total (TKN) | 1795 | State | PA | 08/27/2007 |
| SM 5210 B | | 20135017 | Biochemical oxygen demand (BOD) | 1530 | State | PA | 08/27/2007 |
| SM 5210 B | | 20135017 | Carbonaceous BOD (CBOD) | 1555 | State | PA | 08/27/2007 |
| SM 9223 Colilert | | 20037609 | E. coli (Enumeration) | 2525 | State | PA | 09/19/2019 |

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Laboratory Status Summary

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|------------------|----------|-----------------|------------------------------|------------------|--------------------|---------------|----------------|----------------|
| EPA 1664 | B | 10261617 | Oil and grease | 1803 | State | PA | Applied | 07/11/2022 |
| SM 3111 B | | 20055214 | Manganese | 1090 | State | PA | Applied | 08/03/2022 |
| SM 9223 Colilert | | 20037609 | Total coliform (Enumeration) | 2500 | State | PA | Not Accredited | 08/04/2022 |

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The Laboratory Status Summary is not a continuation of the Scope of Accreditation. This Status Summary includes fields of accreditation for which the laboratory does not hold accreditation per the effective date listed above.