

## Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 019-001 expiration date 05/31/2026. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

**Lancaster Area Sewer Authority**  
4160 Blue Rock Rd.  
Washington Boro, PA 17582  
(717) 344-5829

**DEP Laboratory ID: 36-00637**  
**EPA Lab Code: PA01040**

### 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            | 09/18/2013     |
| SM 2540D - 2015                           | 23rd ed. | 20050446        | Residue, nonfilterable (TSS)               | 1960             | State              | PA            | 05/11/2007     |
| SM 4500-NH3 B - 2011                      | 23rd ed. | 20105822        | Ammonia distillation                       | 1404             | State              | PA            | 05/15/2009     |
| SM 4500-NH3 D - 2011                      | 23rd ed. | 20109222        | Ammonia as N                               | 1515             | State              | PA            | 05/11/2007     |
| SM 4500-NH3 D - 2011                      | 23rd ed. | 20109222        | Kjeldahl nitrogen, total (TKN)             | 1795             | State              | PA            | 05/15/2009     |
| SM 4500-NO3- E - 2016                     | 23rd ed. | 20014630        | Total nitrate-nitrite                      | 1820             | State              | PA            | 07/19/2012     |
| SM 4500-Norg B - 2011                     | 23rd ed. | 20119022        | Kjeldahl nitrogen, total (TKN)             | 1795             | State              | PA            | 05/15/2009     |
| SM 4500-P B - 2011                        | 23rd ed. | 20123222        | Preliminary treatment of phosphate samples | 1479             | State              | PA            | 12/16/2022     |
| SM 4500-P E - 2011                        | 23rd ed. | 20124032        | Phosphorus, total                          | 1910             | State              | PA            | 05/11/2007     |
| SM 5210B - 2016                           | 23rd ed. | 20135028        | Biochemical oxygen demand (BOD)            | 1530             | State              | PA            | 05/11/2007     |
| SM 5210B - 2016                           | 23rd ed. | 20135028        | Carbonaceous BOD (CBOD)                    | 1555             | State              | PA            | 05/11/2007     |
| SM 9223 B-2016 (Colilert-18/QT)           | 23rd ED  | 20213449        | E. coli (Enumeration)                      | 2525             | State              | PA            | 04/17/2023     |

### Matrix: Solid and Chemical Materials

| Method          | Revision | TNI Method Code | Analyte                            | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------------|----------|-----------------|------------------------------------|------------------|--------------------|---------------|----------------|
| SM 2540G - 2015 | 23rd ed. | 20052248        | Total, fixed, and volatile residue | 1725             | State              | PA            | 10/18/2018     |

*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.