

## Preparation Blank Summary

**Client:** ATG-GREENVILLE AEC

**SDG No.:** Q2289

**Project:** AEC-2025-0013- CSC 4019 Waterbury

| Analyte                       | Units | Result   | Acceptance Limits | Conc Qual | MDL   | RDL  | Analysis Date |
|-------------------------------|-------|----------|-------------------|-----------|-------|------|---------------|
| <b>Sample ID: LB136120BLW</b> |       |          |                   |           |       |      |               |
| Bromide                       | mg/L  | < 1.0000 | 1.0000            | U         | 0.37  | 2    | 06/11/2025    |
| Chloride                      | mg/L  | < 0.3000 | 0.3000            | U         | 0.19  | 0.6  | 06/11/2025    |
| Fluoride                      | mg/L  | < 0.2000 | 0.2000            | U         | 0.11  | 0.4  | 06/11/2025    |
| Nitrite                       | mg/L  | < 0.3000 | 0.3000            | U         | 0.074 | 0.6  | 06/11/2025    |
| Nitrate                       | mg/L  | < 0.2500 | 0.2500            | U         | 0.095 | 0.5  | 06/11/2025    |
| Sulfate                       | mg/L  | < 1.5000 | 1.5000            | U         | 0.46  | 3    | 06/11/2025    |
| Orthophosphate as P           | mg/L  | < 0.5000 | 0.5000            | U         | 0.34  | 1    | 06/11/2025    |
| <b>Sample ID: LB136134BL</b>  |       |          |                   |           |       |      |               |
| COD                           | mg/L  | < 5.0000 | 5.0000            | U         | 1.5   | 10.0 | 06/12/2025    |
| <b>Sample ID: LB136145BL</b>  |       |          |                   |           |       |      |               |
| TSS                           | mg/L  | 1        | 2.0000            | J         | 1     | 4    | 06/13/2025    |
| <b>Sample ID: LB136172BL</b>  |       |          |                   |           |       |      |               |
| Oil and Grease                | mg/L  | < 2.5000 | 2.5000            | U         | 0.29  | 5.0  | 06/17/2025    |
| <b>Sample ID: PB168445BL</b>  |       |          |                   |           |       |      |               |
| TKN                           | mg/L  | < 0.2500 | 0.2500            | U         | 0.11  | 0.5  | 06/16/2025    |
| <b>Sample ID: PB168478BL</b>  |       |          |                   |           |       |      |               |
| Phosphorus, Total             | mg/L  | 0.007    | 0.0250            | J         | 0.005 | 0.05 | 06/13/2025    |