

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136253

Constant: 35450

Normality1: 0.0141

| Reagent/Standard                       | Lot/Log # |
|----------------------------------------|-----------|
| Indicator-acidifier reagent - Chloride | WP113656  |
| Chloride Blank                         | WP111961  |
| CL LOD, 2.5PPM                         | WP113658  |
| Chloride LCS std - 50ppm               | WP113657  |
| MERCURIC NITRATE, 0.0141 N 4L          | W3075     |

| Seq | Lab ID     | True Value (mg/L) | Dilution | Sample Volume (mL) | Titrant Initial (ml) | Titrant Final (ml) | Titrant Diff. (ml) | Result (mg/L) | Anal Date  | Anal Time |
|-----|------------|-------------------|----------|--------------------|----------------------|--------------------|--------------------|---------------|------------|-----------|
| 1   | LB136253BL |                   | 1        | 50                 | 0.00                 | 0.04               | 0.04               | 0.00          | 06/24/2025 | 14:30     |
| 2   | LB136253BS | 50                | 1        | 20                 | 0.00                 | 2.04               | 2.04               | 49.98         | 06/24/2025 | 14:35     |
| 3   | Q2126-09   |                   | 1        | 50                 | 0.00                 | 0.24               | 0.24               | 2.00          | 06/24/2025 | 14:38     |

Titrant Diff = TitrantFinal - TitrantInitial

Result = (Titrant Diff - Row Blank Value \* Normality)) \* Constant / Sa