

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB114356

Constant: 35450

Normality1: 0.0141

| Reagent/Standard                       | Lot/Log # |
|----------------------------------------|-----------|
| Indicator-acidifier reagent - Chloride | WP90625   |
| Chloride Blank                         | WP89990   |
| CL LOD, 2.5PPM                         | WP91056   |
| MERCURIC NITRATE, 0.0141 N 4L          | W2582     |

| 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   | LB114356BL |                   | 1        | 50                 | 0.00                 | 0.09               | 0.09               | 0.00          | 05/13/2021 | 10:12     |
| 2   | LB114356BS | 50                | 1        | 20                 | 0.09                 | 2.25               | 2.16               | 51.73         | 05/13/2021 | 10:15     |
| 3   | M2262-09   |                   | 1        | 50                 | 2.25                 | 2.57               | 0.32               | 2.30          | 05/13/2021 | 10:18     |

Titrant Diff = TitrantFinal - TitrantInitial

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