

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB119305

Constant: 35450

Normality1: 0.0141

| Reagent/Standard                       | Lot/Log # |
|----------------------------------------|-----------|
| Indicator-acidifier reagent - Chloride | WP95650   |
| Chloride Blank                         | WP95894   |
| CL LOD, 2.5PPM                         | WP95913   |
| Chloride LCS std - 50ppm               | WP95912   |
| MERCURIC NITRATE, 0.0141 N 4L          | W2902     |

| 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   | LB119305BL |                   | 1        | 50                 | 0.00                 | 0.10               | 0.10               | 0.00          | 03/23/2022 | 11:30     |
| 2   | LB119305BS | 50                | 1        | 20                 | 0.00                 | 2.07               | 2.07               | 49.23         | 03/23/2022 | 11:33     |
| 3   | N1645-09   |                   | 1        | 50                 | 0.00                 | 0.36               | 0.36               | 2.60          | 03/23/2022 | 11:36     |

Titrant Diff = TitrantFinal - TitrantInitial

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