



## Analytical Summary Report

Analysis Method: SM2510 B

ANALYST: Alexander

Parameter: Conductance

SUPERVISOR REVIEW BY: apatel

Run Number: LB113978

Meter ID: WC CONDUCTANCE METER-1

Thermometer ID: pH MeterTempProbe

| Reagent/Standard      | Lot/Log # |
|-----------------------|-----------|
| conductivity standard | WP89507   |

| Seq | Lab ID      | True Value<br>(mg/L) | Dilution | Temperature<br>°C | Reading<br>(umho/cm) | Result<br>(umho/cm) | Anal Date  | Anal Time |
|-----|-------------|----------------------|----------|-------------------|----------------------|---------------------|------------|-----------|
| 1   | LB113978BL  |                      | 1        | 21.7              | 0.73                 | 0.78                | 04/14/2021 | 11:42     |
| 2   | LB113978BS  | 1413                 | 1        | 21.0              | 1289.00              | 1395.63             | 04/14/2021 | 11:46     |
| 3   | M2038-01    |                      | 1        | 21.6              | 1.70                 | 1.82                | 04/14/2021 | 11:51     |
| 4   | M2038-01DUP |                      | 1        | 21.6              | 1.73                 | 1.85                | 04/14/2021 | 11:55     |

Note : Conductivity result is corrected to 25°C

Result =  $\frac{\text{(Reading)}}{1 + 0.0191 (\text{Temperature} - 25)}$

1843978 LB113978

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Conductance-41421      WorkList ID : 148009      Department : Wet-Chemistry      Date : 04-14-2021 11:21:56

| Due Date   | Matrix | Sample    | Test        | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|-----------|-------------|--------------|----------|-----------------------------|-----------------|--------------|----------|
| 04/27/2021 | Water  | M2038-01A | Conductance | Cool 4 deg C | STER10   | O62                         | POOL-WATER      | 04/09/2021   | SM2510 B |

Date/Time      04/14/2021      11:35  
Raw Sample Received by:      AMC (wet-chem)  
Raw Sample Relinquished by:      JN (wet-chem)

Date/Time      04/14/2021      11:57  
Raw Sample Received by:      JN (wet-chem)  
Raw Sample Relinquished by:      AMC (wet-chem)