



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : JIGNESH

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB112505

Slope : 98.6

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2629         |
| buffer solution pH 7 yellow    | W2627         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2632         |
| buffer solution pH 7 yellow    | W2569         |
| Buffer Solution, PH2 (500ml)   | W2592         |
| Buffer Solution, PH12 (500ml)  | W2616         |

True Value of ICV = 7.00 Control Limits[+/- 0.1].

True Value of CCV1 = 2.00 Control Limits[+/- 0.1].

True Value of CCV2 = 12.00 Control Limits[+/- 0.1].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|------------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  | NA          | NA          | 20.1             | 4.01        | 12/22/2020 | 18:10     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.1             | 7.00        | 12/22/2020 | 18:11     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.1             | 10.03       | 12/22/2020 | 18:12     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.1             | 7.00        | 12/22/2020 | 18:15     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.2             | 2.01        | 12/22/2020 | 18:16     |
| 6   | L5189-02    | 1  | Solid  | 20.03       | 20          | 19.9             | 8.30        | 12/22/2020 | 18:19     |
| 7   | L5189-02DUP | 1  | Solid  | 20.04       | 20          | 19.8             | 8.31        | 12/22/2020 | 18:20     |
| 8   | L5189-07    | 1  | Solid  | 20.02       | 20          | 19.8             | 8.13        | 12/22/2020 | 18:22     |
| 9   | L5189-12    | 1  | Solid  | 20.01       | 20          | 19.9             | 7.59        | 12/22/2020 | 18:25     |
| 10  | L5189-17    | 1  | Solid  | 20.03       | 20          | 19.7             | 8.17        | 12/22/2020 | 18:26     |
| 11  | CCV2        | 1  | Water  | NA          | NA          | 20.2             | 12.02       | 12/22/2020 | 18:28     |

LB 112505

WORKLIST(Hardcopy Internal Chain)

WorkList Name : corrosivity I5189      WorkList ID : 145176      Department : Wet-Chemistry      Date : 12-22-2020 14:41:47

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 12/22/2020 | Solid  | L5189-02 | Corrosivity | Cool 4 deg C | PSEG03   | M32              | 22              | 12/22/2020   | 9045D  |
| 12/22/2020 | Solid  | L5189-07 | Corrosivity | Cool 4 deg C | PSEG03   | M32              | 09              | 12/22/2020   | 9045D  |
| 12/22/2020 | Solid  | L5189-12 | Corrosivity | Cool 4 deg C | PSEG03   | M32              | 18              | 12/22/2020   | 9045D  |
| 12/22/2020 | Solid  | L5189-17 | Corrosivity | Cool 4 deg C | PSEG03   | M32              | 08              | 12/22/2020   | 9045D  |

Date/Time 12.22.2020 16:50  
Received by: JH (wet-chem)  
Relinquished by: D8 (digestion Lab)

Date/Time 12.22.2020 18:35  
Received by: D8 (Digestion Lab)  
Relinquished by: JH (wet-chem)