



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB111339

Slope : 98.1

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        | 10/06/2020 | 17:15     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.1             | 7.00        | 10/06/2020 | 17:16     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.1             | 10.03       | 10/06/2020 | 17:17     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.2             | 7.00        | 10/06/2020 | 17:19     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.1             | 2.02        | 10/06/2020 | 17:20     |
| 6   | L4221-09    | 1  | Solid  | 20.03       | 20          | 22.5             | 9.40        | 10/06/2020 | 17:21     |
| 7   | L4221-09DUP | 1  | Solid  | 20.04       | 20          | 22.6             | 9.41        | 10/06/2020 | 17:22     |
| 8   | L4224-05    | 1  | Solid  | 20.03       | 20          | 22.5             | 9.16        | 10/06/2020 | 17:25     |
| 9   | L4225-04    | 1  | Solid  | 20.04       | 20          | 22.5             | 7.64        | 10/06/2020 | 17:26     |
| 10  | L4269-01    | 1  | Solid  | 20.03       | 20          | 21.3             | 11.35       | 10/06/2020 | 17:29     |
| 11  | L4279-04    | 1  | Solid  | 20.02       | 20          | 21.3             | 10.42       | 10/06/2020 | 17:32     |
| 12  | CCV2        | 1  | Water  | NA          | NA          | 20.2             | 12.02       | 10/06/2020 | 17:34     |

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# WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY L4221      WorkList ID : 143004      Department : Wet-Chemistry      Date : 10-06-2020 14:20:27

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 10/06/2020 | Solid  | L4221-09 | Corrosivity | Cool 4 deg C | PSEG05   |                  | OK-01-100620    | 10/06/2020   | 9045D  |
| 10/06/2020 | Solid  | L4224-05 | Corrosivity | Cool 4 deg C | PSEG05   | O32              | OR-02-100620    | 10/06/2020   | 9045D  |
| 10/06/2020 | Solid  | L4225-04 | Corrosivity | Cool 4 deg C | PSEG05   | O33              | SU-04-100620    | 10/06/2020   | 9045D  |
| 10/05/2020 | Solid  | L4269-01 | Corrosivity | Cool 4 deg C | PSEG01   | O23              | 362-CONCRETE    | 10/05/2020   | 9045D  |
| 10/05/2020 | Solid  | L4279-04 | Corrosivity | Cool 4 deg C | ENTA05   | O21              | S-2             | 10/05/2020   | 9045D  |

Date/Time 10.06.2020 16:00  
 Received by: KS (wetchem)  
 Relinquished by: KS (wetchem)

Date/Time 10.06.2020 18:40  
 Received by: KS (wetchem)  
 Relinquished by: KS (wetchem)