



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : JIGNESH

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB124926

Slope : 99.1

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2980         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W2981         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2888         |
| buffer solution pH 7 yellow    | W2887         |
| Buffer Solution, PH2 (500ml)   | W3005         |
| pH 12.00 Buffer                | W2940         |

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          | 20.8             | 4.01        | 04/11/2023 | 16:20     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.7             | 7.00        | 04/11/2023 | 16:21     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.7             | 10.03       | 04/11/2023 | 16:22     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.7             | 6.98        | 04/11/2023 | 16:25     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.7             | 2.01        | 04/11/2023 | 16:30     |
| 6   | O2277-01    | 1  | Solid  | 20.02       | 20          | 22.1             | 9.97        | 04/11/2023 | 16:40     |
| 7   | O2277-02    | 1  | Solid  | 20.03       | 20          | 22.1             | 7.54        | 04/11/2023 | 16:45     |
| 8   | O2288-01    | 1  | Solid  | 20.02       | 20          | 22.4             | 6.42        | 04/11/2023 | 16:50     |
| 9   | O2288-01DUP | 1  | Solid  | 20.03       | 20          | 20.6             | 6.43        | 04/11/2023 | 16:51     |
| 10  | CCV2        | 1  | Water  | NA          | NA          | 20.7             | 12.02       | 04/11/2023 | 17:00     |

# WORKLIST(Hardcopy Internal Chain)

124926

WorkList Name : CORROSIONITY O2288-s

WorkList ID : 168960

Department : Wet-Chemistry

Date : 04-11-2023 16:04:29

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|-----------------------------|-----------------|--------------|--------|
| 04/11/2023 | Solid  | O2277-01 | Corrosivity | Cool 4 deg C | PSEG03   | M11                         | COMP-2          | 04/11/2023   | 9045D  |
| 04/11/2023 | Solid  | O2277-02 | Corrosivity | Cool 4 deg C | PSEG03   | M11                         | COMP-1          | 04/11/2023   | 9045D  |
| 04/11/2023 | Solid  | O2288-01 | Corrosivity | Cool 4 deg C | SEAC01   | M11                         | SOIL-CUTTINGS   | 04/11/2023   | 9045D  |

Date/Time 04.11.23 16:15

Raw Sample Received by: 2010001

Raw Sample Relinquished by: 12157

Date/Time 04.11.23 18:00

Raw Sample Received by: 2010001

Raw Sample Relinquished by: 12157