



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB126787

Slope : 98.6

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W3033         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W2981         |
| PH 10.01 BUFFER,COLOR CD 475ML | W3043         |
| 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          | 20.7             | 4.01        | 08/08/2023 | 15:10     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.7             | 7.00        | 08/08/2023 | 15:11     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.7             | 10.02       | 08/08/2023 | 15:15     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.7             | 7.00        | 08/08/2023 | 15:20     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.7             | 2.01        | 08/08/2023 | 15:22     |
| 6   | O3931-02    | 1  | Solid  | 20.02       | 20          | 21.4             | 6.02        | 08/08/2023 | 15:25     |
| 7   | O3931-02DUP | 1  | Solid  | 20.03       | 20          | 21.5             | 6.03        | 08/08/2023 | 15:26     |
| 8   | O3931-04    | 1  | Solid  | 20.04       | 20          | 21.0             | 6.01        | 08/08/2023 | 15:27     |
| 9   | O3941-01    | 1  | Solid  | 20.05       | 20          | 21.7             | 5.90        | 08/08/2023 | 15:35     |
| 10  | CCV2        | 1  | Water  | NA          | NA          | 20.7             | 12.02       | 08/08/2023 | 15:40     |

# WORKLIST(Hardcopy Internal Chain)

B 126787

WorkList Name : corrosivity o3931

WorkList ID : 172554

Department : Wet-Chemistry

Date : 08-08-2023 14:49:15

| Sample   | Customer Sample  | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|------------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| O3931-02 | DAYTON-SOIL1     | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L11                         | 08/08/2023   | 9045D  |
| O3931-04 | DAYTON-SOIL2     | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L11                         | 08/08/2023   | 9045D  |
| O3941-01 | DEAN-OILY-DEBRIS | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L11                         | 08/08/2023   | 9045D  |

Date/Time 08/08/23 15:00

Raw Sample Received by: 10(woc)

Raw Sample Relinquished by: cp sm

Date/Time 08/08/23 17:00

Raw Sample Received by: cp sm

Raw Sample Relinquished by: 70(woc)