



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : JIGNESH

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB122753

Slope : 99.1

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2905         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W2906         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2888         |
| buffer solution pH 7 yellow    | W2887         |
| Buffer Solution, PH2 (500ml)   | W2806         |
| 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].

True Value of CCV3 = 2.00 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        | 11/03/2022 | 16:40     |
| 2   | CAL2     | 1  | Water  | NA          | NA          | 20.7             | 7.00        | 11/03/2022 | 16:41     |
| 3   | CAL3     | 1  | Water  | NA          | NA          | 20.7             | 10.03       | 11/03/2022 | 16:42     |
| 4   | ICV      | 1  | Water  | NA          | NA          | 20.7             | 6.99        | 11/03/2022 | 16:45     |
| 5   | CCV1     | 1  | Water  | NA          | NA          | 20.3             | 2.01        | 11/03/2022 | 16:47     |
| 6   | N5435-02 | 1  | Solid  | 20.02       | 20          | 21.5             | 7.05        | 11/03/2022 | 16:50     |
| 7   | N5435-04 | 1  | Solid  | 20.03       | 20          | 22.6             | 8.53        | 11/03/2022 | 16:52     |
| 8   | N5436-01 | 1  | Solid  | 20.02       | 20          | 22.7             | 6.43        | 11/03/2022 | 16:55     |
| 9   | N5436-02 | 1  | Solid  | 20.01       | 20          | 22.8             | 6.45        | 11/03/2022 | 17:00     |
| 10  | N5436-03 | 1  | Solid  | 20.03       | 20          | 22.8             | 6.38        | 11/03/2022 | 17:01     |
| 11  | N5436-04 | 1  | Solid  | 20.04       | 20          | 22.7             | 6.44        | 11/03/2022 | 17:02     |
| 12  | N5436-05 | 1  | Solid  | 20.03       | 20          | 22.8             | 6.38        | 11/03/2022 | 17:05     |
| 13  | N5436-06 | 1  | Solid  | 20.02       | 20          | 22.5             | 6.40        | 11/03/2022 | 17:10     |
| 14  | N5436-07 | 1  | Solid  | 20.03       | 20          | 22.6             | 6.41        | 11/03/2022 | 17:13     |
| 15  | N5436-08 | 1  | Solid  | 20.04       | 20          | 22.5             | 6.38        | 11/03/2022 | 17:15     |
| 16  | CCV2     | 1  | Water  | NA          | NA          | 20.7             | 12.03       | 11/03/2022 | 17:16     |
| 17  | N5436-09 | 1  | Solid  | 20.03       | 20          | 22.5             | 6.41        | 11/03/2022 | 17:20     |
| 18  | N5436-10 | 1  | Solid  | 20.04       | 20          | 22.4             | 6.33        | 11/03/2022 | 17:22     |
| 19  | N5436-11 | 1  | Solid  | 20.04       | 20          | 22.5             | 6.35        | 11/03/2022 | 17:25     |
| 20  | N5436-12 | 1  | Solid  | 20.01       | 20          | 22.5             | 6.41        | 11/03/2022 | 17:30     |

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|------------------|-------------|------------|-----------|
| 21  | N5436-13    | 1  | Solid  | 20.02       | 20          | 22.7             | 6.37        | 11/03/2022 | 17:33     |
| 22  | N5449-01    | 1  | Solid  | 20.01       | 20          | 22.2             | 7.40        | 11/03/2022 | 17:36     |
| 23  | N5449-02    | 1  | Solid  | 20.02       | 20          | 22.3             | 6.98        | 11/03/2022 | 17:39     |
| 24  | N5451-02    | 1  | Solid  | 20.03       | 20          | 22.4             | 9.24        | 11/03/2022 | 17:40     |
| 25  | N5452-02    | 1  | Solid  | 20.02       | 20          | 22.8             | 8.20        | 11/03/2022 | 17:42     |
| 26  | N5452-02DUP | 1  | Solid  | 20.03       | 20          | 22.9             | 8.21        | 11/03/2022 | 17:43     |
| 27  | CCV3        | 1  | Water  | NA          | NA          | 20.7             | 2.01        | 11/03/2022 | 17:45     |

# WORKLIST(Hardcopy Internal Chain)

VB 122+53

WorkList Name : CORROSIONITY N5452      WorkList ID : 164685      Department : Wet-Chemistry      Date : 11-03-2022 14:33:25

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Raw Sample Storage Location | Customer Sample     | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|-----------------------------|---------------------|--------------|--------|
| 11/03/2022 | Solid  | N5435-02 | Corrosivity | Cool 4 deg C | PSEG03   | F11                         | PTS-TP-COMP-1103    | 11/03/2022   | 9045D  |
| 11/03/2022 | Solid  | N5435-04 | Corrosivity | Cool 4 deg C | PSEG03   | F11                         | PTS-SOIL-PILE-1103  | 11/03/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-01 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-01 | 11/02/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-02 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-02 | 11/02/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-03 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-03 | 11/02/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-04 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-04 | 11/02/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-05 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-05 | 11/02/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-06 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-06 | 11/02/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-07 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-07 | 11/02/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-08 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-08 | 11/02/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-09 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-09 | 11/02/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-10 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-10 | 11/02/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-11 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-11 | 11/02/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-12 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-12 | 11/02/2022   | 9045D  |
| 11/02/2022 | Solid  | N5436-13 | Corrosivity | Cool 4 deg C | NOBI03   | F11                         | 250FERRYBLVD-TFS-13 | 11/02/2022   | 9045D  |
| 11/03/2022 | Solid  | N5449-01 | Corrosivity | Cool 4 deg C | PSEG03   | F11                         | COMP-1              | 11/03/2022   | 9045D  |
| 11/03/2022 | Solid  | N5449-02 | Corrosivity | Cool 4 deg C | PSEG03   | F11                         | 17203               | 11/03/2022   | 9045D  |
| 11/03/2022 | Solid  | N5451-02 | Corrosivity | Cool 4 deg C | PSEG03   | F11                         | LFR-SOIL-1103       | 11/03/2022   | 9045D  |
| 11/03/2022 | Solid  | N5452-02 | Corrosivity | Cool 4 deg C | PSEG03   | F11                         | SOIL-PILE           | 11/03/2022   | 9045D  |

Date/Time 11/03/22 16:35  
 Raw Sample Received by: JTCm  
 Raw Sample Relinquished by: JTCm

Date/Time 11/03/22 18:30  
 Raw Sample Received by: JTCm  
 Raw Sample Relinquished by: JTCm