

## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB133194

Slope : 98.6

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W3107         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W3093         |
| PH 10.01 BUFFER,COLOR CD 475ML | W3094         |
| buffer solution pH 7 yellow    | W3071         |
| Buffer Solution, PH2 (500ml)   | W3005         |
| Buffer Solution, PH12 (500ml)  | W3072         |

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          | 20.2             | 4.01        | 10/29/2024 | 16:10     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.1             | 7.01        | 10/29/2024 | 16:11     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.2             | 10.02       | 10/29/2024 | 16:15     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.3             | 7.00        | 10/29/2024 | 16:20     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.2             | 2.01        | 10/29/2024 | 16:22     |
| 6   | P4611-03    | 1  | Solid  | 20.02       | 20          | 23.3             | 6.78        | 10/29/2024 | 16:25     |
| 7   | P4611-06    | 1  | Solid  | 20.01       | 20          | 24.4             | 7.01        | 10/29/2024 | 16:30     |
| 8   | P4611-09    | 1  | Solid  | 20.01       | 20          | 20.3             | 7.00        | 10/29/2024 | 16:33     |
| 9   | P4611-12    | 1  | Solid  | 20.02       | 20          | 20.3             | 5.55        | 10/29/2024 | 16:35     |
| 10  | P4611-15    | 1  | Solid  | 20.03       | 20          | 20.4             | 5.56        | 10/29/2024 | 16:40     |
| 11  | P4611-18    | 1  | Solid  | 20.02       | 20          | 23.7             | 6.12        | 10/29/2024 | 16:45     |
| 12  | P4612-04    | 1  | Solid  | 20.02       | 20          | 23.7             | 7.89        | 10/29/2024 | 17:00     |
| 13  | P4613-02    | 1  | Solid  | 20.03       | 20          | 23.5             | 8.23        | 10/29/2024 | 17:24     |
| 14  | P4616-04    | 1  | Solid  | 20.02       | 20          | 23.7             | 8.82        | 10/29/2024 | 17:35     |
| 15  | P4616-08    | 1  | Solid  | 20.02       | 20          | 23.6             | 8.47        | 10/29/2024 | 17:36     |
| 16  | CCV2        | 1  | Water  | NA          | NA          | 20.3             | 12.02       | 10/29/2024 | 17:38     |
| 17  | P4617-04    | 1  | Solid  | 20.02       | 20          | 24.5             | 9.35        | 10/29/2024 | 17:40     |
| 18  | P4617-04DUP | 1  | Solid  | 20.03       | 20          | 24.6             | 9.36        | 10/29/2024 | 17:41     |
| 19  | CCV3        | 1  | Water  | NA          | NA          | 20.2             | 2.02        | 10/29/2024 | 17:42     |

WORKLIST(Hardcopy Internal Chain)

WB 133194

WorkList Name : corrosivity p4617      WorkList ID : 184920      Department : Wet-Chemistry      Date : 10-29-2024 15:52:38

| Sample   | Customer Sample | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| P4611-03 | TP-1            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | K61                         | 10/29/2024   | 9045D  |
| P4611-06 | TP-2            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | K61                         | 10/29/2024   | 9045D  |
| P4611-09 | TP-3            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | K61                         | 10/29/2024   | 9045D  |
| P4611-12 | TP-4            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | K61                         | 10/29/2024   | 9045D  |
| P4611-15 | TP-5            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | K61                         | 10/29/2024   | 9045D  |
| P4611-18 | TP-6            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | K61                         | 10/29/2024   | 9045D  |
| P4612-04 | MOO-24-00335    | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | K61                         | 10/29/2024   | 9045D  |
| P4613-02 | ARS20-0001      | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | K61                         | 10/29/2024   | 9045D  |
| P4616-04 | BP-F10          | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | K62                         | 10/29/2024   | 9045D  |
| P4616-08 | BP-FA-MOVED     | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | K61                         | 10/29/2024   | 9045D  |
| P4617-04 | CONCRETE-PILE   | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | K61                         | 10/29/2024   | 9045D  |

Date/Time 10/29/24 11:00  
Raw Sample Received by: JG WELC  
Raw Sample Relinquished by: RJ CLEGG (LAB)

Date/Time 10/29/24 18:30  
Raw Sample Received by: RJ CLEGG (LAB)  
Raw Sample Relinquished by: JG WELC