



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB126209

Slope : 98.6

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 | W2982         |
| 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          | 20.6             | 4.01        | 06/27/2023 | 17:15     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.6             | 7.00        | 06/27/2023 | 17:16     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.6             | 10.02       | 06/27/2023 | 17:18     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.8             | 6.99        | 06/27/2023 | 17:20     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.7             | 2.01        | 06/27/2023 | 17:22     |
| 6   | O3412-01    | 1  | Solid  | 20.02       | 20          | 22.5             | 9.28        | 06/27/2023 | 17:25     |
| 7   | O3412-01DUP | 1  | Solid  | 20.01       | 20          | 22.6             | 9.29        | 06/27/2023 | 17:26     |
| 8   | O3412-02    | 1  | Solid  | 20.04       | 20          | 23.5             | 10.24       | 06/27/2023 | 17:28     |
| 9   | O3428-02    | 1  | Solid  | 20.02       | 20          | 22.9             | 9.76        | 06/27/2023 | 17:30     |
| 10  | O3428-04    | 1  | Solid  | 20.01       | 20          | 22.9             | 9.75        | 06/27/2023 | 17:31     |
| 11  | O3429-02    | 1  | Solid  | 20.04       | 20          | 24.7             | 6.84        | 06/27/2023 | 17:35     |
| 12  | O3441-02    | 1  | Solid  | 20.01       | 20          | 24.6             | 9.03        | 06/27/2023 | 17:40     |
| 13  | CCV2        | 1  | Water  | NA          | NA          | 20.6             | 12.02       | 06/27/2023 | 17:45     |

VB 126209

# WORKLIST(Hardcopy Internal Chain)

**WorkList Name :** corrosivity o3428      **WorkList ID :** 171371      **Department :** Wet-Chemistry      **Date :** 06-27-2023 09:34:00

| Sample   | Customer Sample | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| O3412-01 | DUCT-1          | Solid  | Corrosivity | Cool 4 deg C | DIST01   | I11                         | 06/23/2023   | 9045D  |
| O3412-02 | DUCT-2          | Solid  | Corrosivity | Cool 4 deg C | DIST01   | I11                         | 06/23/2023   | 9045D  |
| O3428-02 | PNNL-APM-0621-1 | Solid  | Corrosivity | Cool 4 deg C | ENTE01   | H21                         | 06/21/2023   | 9045D  |
| O3428-04 | PNNL-APM-0621-2 | Solid  | Corrosivity | Cool 4 deg C | ENTE01   | H21                         | 06/21/2023   | 9045D  |
| O3429-02 | SB-COMP-0627    | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | I11                         | 06/27/2023   | 9045D  |
| O3441-02 | KL-FM628-F06064 | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | I11                         | 06/27/2023   | 9045D  |

06/27/23 16:00

Date/Time  
 Raw Sample Received by: APL  
 Raw Sample Relinquished by: APL

Date/Time 06/27/23 18:00  
 Raw Sample Received by: APL  
 Raw Sample Relinquished by: APL