



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : JIGNESH

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB122889

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].

| 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        | 11/14/2022 | 18:00     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.8             | 7.00        | 11/14/2022 | 18:01     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.8             | 10.03       | 11/14/2022 | 18:02     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.8             | 6.98        | 11/14/2022 | 18:05     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.7             | 2.01        | 11/14/2022 | 18:10     |
| 6   | N5598-13    | 1  | Solid  | 20.02       | 20          | 20.4             | 9.13        | 11/14/2022 | 18:11     |
| 7   | N5613-02    | 1  | Solid  | 20.03       | 20          | 20.7             | 7.67        | 11/14/2022 | 18:15     |
| 8   | N5613-02DUP | 1  | Solid  | 20.04       | 20          | 20.8             | 7.67        | 11/14/2022 | 18:16     |
| 9   | N5617-03    | 1  | Solid  | 20.01       | 20          | 21.6             | 5.88        | 11/14/2022 | 18:20     |
| 10  | CCV2        | 1  | Water  | NA          | NA          | 20.8             | 12.03       | 11/14/2022 | 18:22     |

# WORKLIST(Hardcopy Internal Chain)

122889

WorkList Name : tclp zhe n5608      WorkList ID : 165017      Department : Wet-Chemistry      Date : 11-14-2022 11:47:45

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|-----------------------------|-----------------|--------------|--------|
| 11/11/2022 | Solid  | N5598-13 | Corrosivity | Cool 4 deg C | ICES02   | FRAC-TANK-SLURRY-0760533    |                 | 11/11/2022   | 9045D  |
| 11/10/2022 | Solid  | N5613-02 | Corrosivity | Cool 4 deg C | EART12   | G11                         | WC-COMP-1       | 11/10/2022   | 9045D  |
| 11/14/2022 | Solid  | N5617-03 | Corrosivity | Cool 4 deg C | PSEG03   | K11                         | D2784           | 11/14/2022   | 9045D  |

Date/Time 11/14/22 17:30  
 Raw Sample Received by: JDC  
 Raw Sample Relinquished by: JDC

Date/Time 11/14/22 18:35  
 Raw Sample Received by: JDC  
 Raw Sample Relinquished by: JDC