



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB103673

Slope : 98.4

BalanceID: WC SC-4

pH Meter ID : WC PH MBTER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2445         |
| buffer solution pH 7 yellow    | W2447         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2391         |
| buffer solution pH 7 yellow    | W2446         |
| pH 2.00 Buffer                 | W2289         |
| Buffer Solution, PH12 (500ml)  | W2467         |

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          | 20.1             | 4.01        | 06/27/2019 | 15:00     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.1             | 7.01        | 06/27/2019 | 15:01     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.1             | 10.03       | 06/27/2019 | 15:02     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.2             | 7.00        | 06/27/2019 | 15:04     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.1             | 2.01        | 06/27/2019 | 17:35     |
| 6   | K3158-08    | 1  | Solid  | 20.02       | 20          | 22.4             | 7.83        | 06/27/2019 | 17:36     |
| 7   | K3163-14    | 1  | Solid  | 20.01       | 20          | 22.1             | 8.92        | 06/27/2019 | 17:37     |
| 8   | K3163-16    | 1  | Solid  | 20.03       | 20          | 22.0             | 9.08        | 06/27/2019 | 17:38     |
| 9   | K3554-04    | 1  | Solid  | 20.04       | 20          | 22.7             | 5.64        | 06/27/2019 | 17:39     |
| 10  | K3554-08    | 1  | Solid  | 20.02       | 20          | 22.6             | 6.10        | 06/27/2019 | 17:40     |
| 11  | K3554-12    | 1  | Solid  | 20.04       | 20          | 22.2             | 7.28        | 06/27/2019 | 17:41     |
| 12  | K3555-04    | 1  | Solid  | 20.05       | 20          | 21.9             | 9.60        | 06/27/2019 | 17:42     |
| 13  | K3555-08    | 1  | Solid  | 20.02       | 20          | 22.0             | 8.47        | 06/27/2019 | 17:43     |
| 14  | K3555-12    | 1  | Solid  | 20.02       | 20          | 21.8             | 8.98        | 06/27/2019 | 17:45     |
| 15  | K3555-16    | 1  | Solid  | 20.01       | 20          | 21.7             | 5.96        | 06/27/2019 | 17:46     |
| 16  | CCV2        | 1  | Water  | NA          | NA          | 20.1             | 12.02       | 06/27/2019 | 17:48     |
| 17  | K3555-20    | 1  | Solid  | 20.04       | 20          | 20.1             | 7.12        | 06/27/2019 | 17:49     |
| 18  | K3555-24    | 1  | Solid  | 20.02       | 20          | 21.3             | 5.56        | 06/27/2019 | 17:50     |
| 19  | K3555-24DUP | 1  | Solid  | 20.01       | 20          | 21.4             | 5.57        | 06/27/2019 | 17:51     |
| 20  | CCV3        | 1  | Water  | NA          | NA          | 20.2             | 2.01        | 06/27/2019 | 18:00     |

2B103673

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY K3555      WorkList ID : 127994      Department : Wet-Chemistry      Date : 06-27-2019 13:48:45

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 06/27/2019 | Solid  | K3158-08 | Corrosivity | Cool 4 deg C | PSEG05   |                  | OK-03-062719    | 06/27/2019   | 9045D  |
| 06/27/2019 | Solid  | K3163-14 | Corrosivity | Cool 4 deg C | PSEG05   |                  | SU-01-062719-A  | 06/27/2019   | 9045D  |
| 06/27/2019 | Solid  | K3163-16 | Corrosivity | Cool 4 deg C | PSEG05   |                  | SU-01-062719-B  | 06/27/2019   | 9045D  |
| 06/25/2019 | Solid  | K3554-04 | Corrosivity | Cool 4 deg C | PSEG01   | K53              | SAMPLE-11       | 06/25/2019   | 9045D  |
| 06/25/2019 | Solid  | K3554-08 | Corrosivity | Cool 4 deg C | PSEG01   | K53              | SAMPLE-15       | 06/25/2019   | 9045D  |
| 06/25/2019 | Solid  | K3554-12 | Corrosivity | Cool 4 deg C | PSEG01   | K53              | SAMPLE-16       | 06/25/2019   | 9045D  |
| 06/26/2019 | Solid  | K3555-04 | Corrosivity | Cool 4 deg C | PSEG01   | K53              | SAMPLE-17       | 06/26/2019   | 9045D  |
| 06/26/2019 | Solid  | K3555-08 | Corrosivity | Cool 4 deg C | PSEG01   | K53              | SAMPLE-18       | 06/26/2019   | 9045D  |
| 06/26/2019 | Solid  | K3555-12 | Corrosivity | Cool 4 deg C | PSEG01   | K53              | SAMPLE-9        | 06/26/2019   | 9045D  |
| 06/26/2019 | Solid  | K3555-16 | Corrosivity | Cool 4 deg C | PSEG01   | K53              | SAMPLE-12       | 06/26/2019   | 9045D  |
| 06/26/2019 | Solid  | K3555-20 | Corrosivity | Cool 4 deg C | PSEG01   | K53              | SAMPLE-13       | 06/26/2019   | 9045D  |
| 06/26/2019 | Solid  | K3555-24 | Corrosivity | Cool 4 deg C | PSEG01   | K53              | SAMPLE-14       | 06/26/2019   | 9045D  |

Date/Time 06.27.19 16:00  
 Received by: JD  
 Relinquished by: JD

Date/Time 06.27.19 18:30  
 Received by: JD  
 Relinquished by: JD