



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB101209

Slope : 98.3

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2390         |
| buffer solution pH 7 yellow    | W2358         |
| 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          | 21.1             | 4.01        | 03/06/2019 | 17:30     |
| 2   | CAL2     | 1  | Water  | NA          | NA          | 21.1             | 7.00        | 03/06/2019 | 17:31     |
| 3   | CAL3     | 1  | Water  | NA          | NA          | 21.1             | 10.02       | 03/06/2019 | 17:32     |
| 4   | ICV      | 1  | Water  | NA          | NA          | 21.2             | 6.99        | 03/06/2019 | 17:34     |
| 5   | CCV1     | 1  | Water  | NA          | NA          | 21.2             | 2.01        | 03/06/2019 | 17:36     |
| 6   | K1753-04 | 1  | Solid  | 20.02       | 20          | 20.1             | 8.42        | 03/06/2019 | 17:37     |
| 7   | K1753-08 | 1  | Solid  | 20.04       | 20          | 20.2             | 8.64        | 03/06/2019 | 17:38     |
| 8   | K1753-12 | 1  | Solid  | 20.02       | 20          | 19.8             | 8.33        | 03/06/2019 | 17:40     |
| 9   | K1757-04 | 1  | Solid  | 20.01       | 20          | 21.0             | 6.97        | 03/06/2019 | 17:41     |
| 10  | K1757-08 | 1  | Solid  | 20.03       | 20          | 21.3             | 6.71        | 03/06/2019 | 17:42     |
| 11  | K1757-12 | 1  | Solid  | 20.04       | 20          | 20.5             | 8.06        | 03/06/2019 | 17:44     |
| 12  | K1757-16 | 1  | Solid  | 20.02       | 20          | 20.4             | 7.01        | 03/06/2019 | 17:45     |
| 13  | K1760-04 | 1  | Solid  | 20.03       | 20          | 21.0             | 7.06        | 03/06/2019 | 17:46     |
| 14  | K1760-08 | 1  | Solid  | 20.05       | 20          | 21.0             | 6.13        | 03/06/2019 | 17:48     |
| 15  | K1760-12 | 1  | Solid  | 20.02       | 20          | 20.8             | 7.57        | 03/06/2019 | 17:50     |
| 16  | CCV2     | 1  | Water  | NA          | NA          | 20.2             | 12.01       | 03/06/2019 | 17:51     |
| 17  | K1760-16 | 1  | Solid  | 20.04       | 20          | 20.7             | 7.87        | 03/06/2019 | 18:00     |
| 18  | K1760-20 | 1  | Solid  | 20.03       | 20          | 20.3             | 8.46        | 03/06/2019 | 18:01     |
| 19  | K1780-04 | 1  | Solid  | 20.05       | 20          | 21.3             | 8.35        | 03/06/2019 | 18:02     |
| 20  | K1780-08 | 1  | Solid  | 20.03       | 20          | 20.7             | 8.01        | 03/06/2019 | 18:03     |

| Seq | LabID       | DF | Matrix | Weight<br>(gm) | Volume<br>(ml) | Temperature<br>(°C) | Result<br>(pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|----------------|----------------|---------------------|----------------|------------|-----------|
| 21  | K1780-08DUP | 1  | Solid  | 20.04          | 20             | 20.8                | 8.02           | 03/06/2019 | 18:05     |
| 22  | CCV3        | 1  | Water  | NA             | NA             | 21.2                | 2.01           | 03/06/2019 | 18:06     |

18/10/2019

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY K1738

WorkList ID : 123078

Date : 03-06-2019 15:43:22

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 03/05/2019 | Solid  | K1753-04 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | Z-2-5           | 03/05/2019   | 9045D  |
| 03/05/2019 | Solid  | K1753-08 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | Z-2-6           | 03/05/2019   | 9045D  |
| 03/05/2019 | Solid  | K1753-12 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | Z-2-7           | 03/05/2019   | 9045D  |
| 03/05/2019 | Solid  | K1757-04 | Corrosivity | Cool 4 deg C | PSEG01   | K11              | TP-6CD-S        | 03/05/2019   | 9045D  |
| 03/05/2019 | Solid  | K1757-08 | Corrosivity | Cool 4 deg C | PSEG01   | K11              | TP-6CD-D        | 03/05/2019   | 9045D  |
| 03/05/2019 | Solid  | K1757-12 | Corrosivity | Cool 4 deg C | PSEG01   | K11              | TP-6AB-S        | 03/05/2019   | 9045D  |
| 03/05/2019 | Solid  | K1757-16 | Corrosivity | Cool 4 deg C | PSEG01   | K11              | TP-6AB-D        | 03/05/2019   | 9045D  |
| 03/06/2019 | Solid  | K1760-04 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | Z2-8            | 03/06/2019   | 9045D  |
| 03/06/2019 | Solid  | K1760-08 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | Z2-9            | 03/06/2019   | 9045D  |
| 03/06/2019 | Solid  | K1760-12 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | Z2-10           | 03/06/2019   | 9045D  |
| 03/06/2019 | Solid  | K1760-16 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | Z2-11           | 03/06/2019   | 9045D  |
| 03/06/2019 | Solid  | K1760-20 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | Z2-12           | 03/06/2019   | 9045D  |
| 03/06/2019 | Solid  | K1780-04 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | SOIL-A          | 03/06/2019   | 9045D  |
| 03/06/2019 | Solid  | K1780-08 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | SOIL-B          | 03/06/2019   | 9045D  |

Date/Time 03-06-19 16:00

Received by: Jn

Relinquished by: Cg

Date/Time 03-06-19 17:35

Received by: Jn

Relinquished by: Cg