



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB100842

Slope : 97.6

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        | 02/14/2019 | 18:00     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 21.1             | 7.01        | 02/14/2019 | 18:01     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 21.1             | 10.03       | 02/14/2019 | 18:03     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 21.2             | 6.99        | 02/14/2019 | 18:05     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 21.2             | 2.02        | 02/14/2019 | 18:06     |
| 6   | K1346-08    | 1  | Solid  | 20.02       | 20          | 21.1             | 7.65        | 02/14/2019 | 18:08     |
| 7   | K1346-08DUP | 1  | Solid  | 20.03       | 20          | 21.1             | 7.66        | 02/14/2019 | 18:09     |
| 8   | K1346-10    | 1  | Solid  | 20.04       | 20          | 20.7             | 8.14        | 02/14/2019 | 18:11     |
| 9   | K1346-12    | 1  | Solid  | 20.02       | 20          | 20.6             | 8.36        | 02/14/2019 | 18:12     |
| 10  | K1346-14    | 1  | Solid  | 20.04       | 20          | 20.9             | 8.62        | 02/14/2019 | 18:14     |
| 11  | K1346-16    | 1  | Solid  | 20.02       | 20          | 21.1             | 9.01        | 02/14/2019 | 18:15     |
| 12  | K1358-04    | 1  | Solid  | 20.03       | 20          | 21.8             | 8.45        | 02/14/2019 | 18:16     |
| 13  | K1484-04    | 1  | Solid  | 20.05       | 20          | 21.3             | 6.80        | 02/14/2019 | 18:18     |
| 14  | K1484-08    | 1  | Solid  | 20.02       | 20          | 20.4             | 6.45        | 02/14/2019 | 18:19     |
| 15  | K1484-12    | 1  | Solid  | 20.03       | 20          | 20.8             | 7.73        | 02/14/2019 | 18:20     |
| 16  | CCV2        | 1  | Water  | NA          | NA          | 21.1             | 12.01       | 02/14/2019 | 18:21     |
| 17  | K1484-16    | 1  | Solid  | 20.05       | 20          | 20.7             | 5.62        | 02/14/2019 | 18:22     |
| 18  | K1486-03    | 1  | Solid  | 20.02       | 20          | 21.0             | 7.50        | 02/14/2019 | 18:23     |
| 19  | K1490-04    | 1  | Solid  | 20.01       | 20          | 21.3             | 7.52        | 02/14/2019 | 18:25     |
| 20  | K1500-03    | 1  | Solid  | 20.03       | 20          | 21.7             | 5.18        | 02/14/2019 | 18:26     |

| Seq | LabID    | DF | Matrix | Weight<br>(gm) | Volume<br>(ml) | Temperature<br>(°C) | Result<br>(pH) | Anal Date  | Anal Time |
|-----|----------|----|--------|----------------|----------------|---------------------|----------------|------------|-----------|
| 21  | K1501-03 | 1  | Solid  | 20.04          | 20             | 21.6                | 5.56           | 02/14/2019 | 18:28     |
| 22  | K1502-03 | 1  | Solid  | 20.02          | 20             | 21.0                | 5.58           | 02/14/2019 | 18:29     |
| 23  | CCV3     | 1  | Water  | NA             | NA             | 21.1                | 2.01           | 02/14/2019 | 18:30     |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY K1358

WorkList ID : 122343

Date : 02-14-2019 15:05:59

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 02/14/2019 | Solid  | K1346-08 | Corrosivity | Cool 4 deg C | PSEG05   |                  | CL-01-021419-A  | 02/14/2019   | 9045D  |
| 02/14/2019 | Solid  | K1346-10 | Corrosivity | Cool 4 deg C | PSEG05   |                  | CL-01-021419-B  | 02/14/2019   | 9045D  |
| 02/14/2019 | Solid  | K1346-12 | Corrosivity | Cool 4 deg C | PSEG05   |                  | CL-01-021419-C  | 02/14/2019   | 9045D  |
| 02/14/2019 | Solid  | K1346-14 | Corrosivity | Cool 4 deg C | PSEG05   |                  | CL-01-021419-D  | 02/14/2019   | 9045D  |
| 02/14/2019 | Solid  | K1346-16 | Corrosivity | Cool 4 deg C | PSEG05   |                  | CL-01-021419-E  | 02/14/2019   | 9045D  |
| 02/14/2019 | Solid  | K1358-04 | Corrosivity | Cool 4 deg C | PSEG05   |                  | TR-04-021419    | 02/14/2019   | 9045D  |
| 02/13/2019 | Solid  | K1484-04 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | M-2-S           | 02/13/2019   | 9045D  |
| 02/13/2019 | Solid  | K1484-08 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | M-2-D           | 02/13/2019   | 9045D  |
| 02/14/2019 | Solid  | K1484-12 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | M-3-S           | 02/14/2019   | 9045D  |
| 02/14/2019 | Solid  | K1484-16 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | M-3-D           | 02/14/2019   | 9045D  |
| 02/14/2019 | Solid  | K1486-03 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | VNJ-227         | 02/14/2019   | 9045D  |
| 02/14/2019 | Solid  | K1490-04 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | TP-1-214        | 02/14/2019   | 9045D  |
| 02/14/2019 | Solid  | K1500-03 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | G-021419        | 02/14/2019   | 9045D  |
| 02/14/2019 | Solid  | K1501-03 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | CH-021419       | 02/14/2019   | 9045D  |
| 02/14/2019 | Solid  | K1502-03 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | RO-1-4          | 02/14/2019   | 9045D  |

Date/Time 02-14-19 16:30

Received by: SP

Relinquished by: SP

Date/Time 02-14-19 18:35

Received by: SP

Relinquished by: SP