



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB94188

Temp.: 23.2 °C

BalanceID: WC SC-4

SLOPE.: 98.8

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2271         |
| buffer solution pH 7 yellow    | W2159         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2220         |
| buffer solution pH 7 yellow    | W2219         |
| pH 2.00 Buffer                 | W2289         |
| Buffer Solution, PH12 (500ml)  | W2267         |

True Value of ICV = 7.00 Control Limits[+/- 0.1].

True Value of CCV1 = 2.01 Control Limits[+/- 0.1].

True Value of CCV2 = 12.02 Control Limits[+/- 0.1].

True Value of CCV3 = 2.01 Control Limits[+/- 0.1].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  |             |             | 3.99        | 03/27/2018 | 17:45     |
| 2   | CAL2        | 1  | Water  |             |             | 7.00        | 03/27/2018 | 17:46     |
| 3   | CAL3        | 1  | Water  |             |             | 10.03       | 03/27/2018 | 17:48     |
| 4   | ICV         | 1  | Water  |             |             | 7.00        | 03/27/2018 | 17:49     |
| 5   | CCV1        | 1  | Water  |             |             | 2.01        | 03/27/2018 | 17:51     |
| 6   | J1754-12    | 1  | Solid  | 20.02       | 20          | 9.09        | 03/27/2018 | 17:52     |
| 7   | J1754-12DUP | 1  | Solid  | 20.03       | 20          | 9.10        | 03/27/2018 | 18:00     |
| 8   | J1754-14    | 1  | Solid  | 20.04       | 20          | 8.40        | 03/27/2018 | 18:01     |
| 9   | J1754-16    | 1  | Solid  | 20.03       | 20          | 8.10        | 03/27/2018 | 18:02     |
| 10  | J1754-18    | 1  | Solid  | 20.02       | 20          | 8.03        | 03/27/2018 | 18:03     |
| 11  | J1754-20    | 1  | Solid  | 20.05       | 20          | 8.10        | 03/27/2018 | 18:05     |
| 12  | J1756-12    | 1  | Solid  | 20.01       | 20          | 8.08        | 03/27/2018 | 18:06     |
| 13  | J1756-14    | 1  | Solid  | 20.02       | 20          | 8.82        | 03/27/2018 | 18:09     |
| 14  | J2085-03    | 1  | Solid  | 20.03       | 20          | 6.02        | 03/27/2018 | 18:10     |
| 15  | J2086-03    | 1  | Solid  | 20.05       | 20          | 8.46        | 03/27/2018 | 18:11     |
| 16  | CCV2        | 1  | Water  |             |             | 12.01       | 03/27/2018 | 18:12     |
| 17  | J2087-03    | 1  | Solid  | 20.01       | 20          | 5.80        | 03/27/2018 | 18:14     |
| 18  | J2088-02    | 1  | Solid  | 20.03       | 20          | 6.61        | 03/27/2018 | 18:15     |
| 19  | J2088-05    | 1  | Solid  | 20.02       | 20          | 5.20        | 03/27/2018 | 18:16     |
| 20  | J2089-01    | 1  | Solid  | 20.00       | 20          | 8.84        | 03/27/2018 | 18:19     |

| Seq | LabID       | DF | Matrix | Weight<br>(gm) | Volume<br>(ml) | Result<br>(pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|----------------|----------------|----------------|------------|-----------|
| 21  | J2096-03    | 1  | Solid  | 20.04          | 20             | 8.61           | 03/27/2018 | 18:20     |
| 22  | J2100-03    | 1  | Solid  | 20.02          | 20             | 9.05           | 03/27/2018 | 18:21     |
| 23  | J2100-06    | 1  | Solid  | 20.03          | 20             | 7.82           | 03/27/2018 | 18:24     |
| 24  | J2100-06DUP | 1  | Solid  | 20.05          | 20             | 7.83           | 03/27/2018 | 18:25     |
| 25  | CCV3        | 1  | Water  |                |                | 2.02           | 03/27/2018 | 18:26     |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : corrosivity J2100

WorkList ID : 110071

Date : 3/27/2018 5:44:36 PM

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample        | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|------------------------|--------------|--------|
| 03/27/2018 | Solid  | J1754-12 | Corrosivity | Cool 4 deg C | PSEG05   |                  | CL-02-032718-A         | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J1754-14 | Corrosivity | Cool 4 deg C | PSEG05   |                  | CL-02-032718-B         | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J1754-16 | Corrosivity | Cool 4 deg C | PSEG05   |                  | CL-02-032718-C         | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J1754-18 | Corrosivity | Cool 4 deg C | PSEG05   |                  | CL-02-032718-D         | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J1754-20 | Corrosivity | Cool 4 deg C | PSEG05   |                  | CL-02-032718-E         | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J1756-12 | Corrosivity | Cool 4 deg C | PSEG05   |                  | OR-01-032718-A         | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J1756-14 | Corrosivity | Cool 4 deg C | PSEG05   |                  | OR-01-032718-B         | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J2085-03 | Corrosivity | Cool 4 deg C | PSEG01   | J32              | WO-RO-1499             | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J2086-03 | Corrosivity | Cool 4 deg C | PSEG01   | J32              | RS-124023-124035       | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J2087-03 | Corrosivity | Cool 4 deg C | PSEG01   | J33              | JRS-RB201719RT-CV-2530 | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J2088-02 | Corrosivity | Cool 4 deg C | PSEG02   | J41              | TP-2                   | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J2088-05 | Corrosivity | Cool 4 deg C | PSEG02   | J41              | TP-1                   | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J2089-01 | Corrosivity | Cool 4 deg C | PSEG02   | J42              | POWERWASH-DEBRIS       | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J2096-03 | Corrosivity | Cool 4 deg C | PSEG01   | J51              | CS-T2                  | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J2100-03 | Corrosivity | Cool 4 deg C | PSEG01   | J43              | TP-8-DB                | 03/27/2018   | 9045C  |
| 03/27/2018 | Solid  | J2100-06 | Corrosivity | Cool 4 deg C | PSEG01   | J43              | TP-5-DB                | 03/27/2018   | 9045C  |

Date/Time 03/27/18 5:00 PM

Received by: JD

Relinquished by:

Date/Time

Received by:

Relinquished by:

03/27/18 5:25 PM

JD

JD