



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB90752

Temp.: 23.4 °C

BalanceID: WC SC-4

SLOPE.: 98.8

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2183         |
| buffer solution pH 7 yellow    | W2159         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2154         |
| buffer solution pH 7 yellow    | W2219         |
| pH 2.00 Buffer                 | W2079         |
| 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 = 12.01 Control Limits[+/- 0.1].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  |             |             | 4.01        | 10/11/2017 | 16:30     |
| 2   | CAL2        | 1  | Water  |             |             | 7.01        | 10/11/2017 | 16:31     |
| 3   | CAL3        | 1  | Water  |             |             | 10.04       | 10/11/2017 | 16:32     |
| 4   | ICV         | 1  | Water  |             |             | 7.00        | 10/11/2017 | 16:34     |
| 5   | CCV1        | 1  | Water  |             |             | 2.01        | 10/11/2017 | 16:35     |
| 6   | I5782-16    | 1  | Solid  | 20.02       | 20          | 5.84        | 10/11/2017 | 16:36     |
| 7   | I5782-16DUP | 1  | Solid  | 20.03       | 20          | 5.85        | 10/11/2017 | 16:37     |
| 8   | I5782-17    | 1  | Solid  | 20.03       | 20          | 6.80        | 10/11/2017 | 16:38     |
| 9   | I5782-22    | 1  | Solid  | 20.05       | 20          | 8.16        | 10/11/2017 | 16:40     |
| 10  | I5791-01    | 1  | Solid  | 20.04       | 20          | 6.53        | 10/11/2017 | 16:41     |
| 11  | I5810-01    | 1  | Solid  | 20.01       | 20          | 7.63        | 10/11/2017 | 16:42     |
| 12  | I5812-01    | 1  | Solid  | 20.03       | 20          | 7.24        | 10/11/2017 | 16:43     |
| 13  | I5812-02    | 1  | Solid  | 20.03       | 20          | 7.13        | 10/11/2017 | 16:44     |
| 14  | I5813-03    | 1  | Solid  | 20.02       | 20          | 8.60        | 10/11/2017 | 16:45     |
| 15  | I5816-03    | 1  | Solid  | 20.03       | 20          | 8.50        | 10/11/2017 | 16:46     |
| 16  | CCV2        | 1  | Water  |             |             | 12.01       | 10/11/2017 | 16:48     |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY I5812

WorkList ID : 104046

Date : 10/11/2017 4:15:27 PM

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample    | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|--------------------|--------------|--------|
| 10/17/2017 | Solid  | I5782-16 | Corrosivity | Cool 4 deg C | DVIR01   | J51              | S2(10-12)          | 10/09/2017   | 9045C  |
| 10/17/2017 | Solid  | I5782-17 | Corrosivity | Cool 4 deg C | DVIR01   | J51              | S3(1-3)            | 10/09/2017   | 9045C  |
| 10/17/2017 | Solid  | I5782-22 | Corrosivity | Cool 4 deg C | DVIR01   | J51              | S5(10-12)          | 10/09/2017   | 9045C  |
| 10/15/2017 | Solid  | I5791-01 | Corrosivity | Cool 4 deg C | PSEG01   | H52              | CLEANUP-DRUM       | 10/11/2017   | 9045C  |
| 10/18/2017 | Solid  | I5810-01 | Corrosivity | Cool 4 deg C | USAR03   | I12              | CB-1017-S-TCLP-43S | 10/10/2017   | 9045C  |
| 10/15/2017 | Solid  | I5812-01 | Corrosivity | Cool 4 deg C | PSEG01   | H52              | DRUM-1             | 10/11/2017   | 9045C  |
| 10/15/2017 | Solid  | I5812-02 | Corrosivity | Cool 4 deg C | PSEG01   | H52              | DRUM-2             | 10/11/2017   | 9045C  |
| 10/15/2017 | Solid  | I5813-03 | Corrosivity | Cool 4 deg C | PSEG05   | H52              | OK-03-101117       | 10/11/2017   | 9045C  |
| 10/15/2017 | Solid  | I5816-03 | Corrosivity | Cool 4 deg C | PSEG05   | H52              | OR-01-101117       | 10/11/2017   | 9045C  |

Date/Time

Received by:

Relinquished by:

10-11-17 4:15 PM

JY

CS

Date/Time

Received by:

Relinquished by:

10-11-17 7:00 PM

CS

JY