



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB91644

Temp.: 24.2 °C

BalanceID: WC SC-4

SLOPE.: 98.8

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2270         |
| buffer solution pH 7 yellow    | W2159         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2154         |
| 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 = 2.01 Control Limits[+/- 0.1].

True Value of CCV3 = 12.02 Control Limits[+/- 0.1].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  |             |             | 4.01        | 11/16/2017 | 16:35     |
| 2   | CAL2        | 1  | Water  |             |             | 7.01        | 11/16/2017 | 16:36     |
| 3   | CAL3        | 1  | Water  |             |             | 10.02       | 11/16/2017 | 16:37     |
| 4   | ICV         | 1  | Water  |             |             | 7.00        | 11/16/2017 | 16:39     |
| 5   | CCV1        | 1  | Water  |             |             | 2.01        | 11/16/2017 | 16:40     |
| 6   | I6299-06    | 1  | Solid  | 20.02       | 20          | 8.65        | 11/16/2017 | 16:41     |
| 7   | I6299-06DUP | 1  | Solid  | 20.03       | 20          | 8.66        | 11/16/2017 | 16:42     |
| 8   | I6304-13    | 1  | Solid  | 20.05       | 20          | 8.51        | 11/16/2017 | 16:43     |
| 9   | I6304-15    | 1  | Solid  | 20.04       | 20          | 8.30        | 11/16/2017 | 16:44     |
| 10  | I6304-17    | 1  | Solid  | 20.02       | 20          | 8.43        | 11/16/2017 | 16:46     |
| 11  | I6304-19    | 1  | Solid  | 20.04       | 20          | 8.02        | 11/16/2017 | 16:48     |
| 12  | I6304-21    | 1  | Solid  | 20.02       | 20          | 8.09        | 11/16/2017 | 16:50     |
| 13  | I6309-02    | 1  | Solid  | 20.03       | 20          | 5.56        | 11/16/2017 | 16:51     |
| 14  | I6512-03    | 1  | Solid  | 20.05       | 20          | 8.44        | 11/16/2017 | 17:00     |
| 15  | I6517-03    | 1  | Solid  | 20.04       | 20          | 9.25        | 11/16/2017 | 17:01     |
| 16  | CCV2        | 1  | Water  |             |             | 2.01        | 11/16/2017 | 17:03     |
| 17  | I6521-04    | 1  | Solid  | 20.02       | 20          | 6.15        | 11/16/2017 | 17:05     |
| 18  | I6521-08    | 1  | Solid  | 20.02       | 20          | 7.27        | 11/16/2017 | 17:06     |
| 19  | I6521-12    | 1  | Solid  | 20.03       | 20          | 7.87        | 11/16/2017 | 17:09     |
| 20  | CCV3        | 1  | Water  |             |             | 12.02       | 11/16/2017 | 17:11     |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY I6309

WorkList ID : 105583

Date : 11/16/2017 1:07:59 PM

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 11/16/2017 | Solid  | I6299-06 | Corrosivity | Cool 4 deg C | PSEG05   | J52              | OK-01-111617    | 11/16/2017   | 9045C  |
| 11/16/2017 | Solid  | I6304-13 | Corrosivity | Cool 4 deg C | PSEG05   | J52              | CL-01-111617-A  | 11/16/2017   | 9045C  |
| 11/16/2017 | Solid  | I6304-15 | Corrosivity | Cool 4 deg C | PSEG05   | J52              | CL-01-111617-B  | 11/16/2017   | 9045C  |
| 11/16/2017 | Solid  | I6304-17 | Corrosivity | Cool 4 deg C | PSEG05   | J52              | CL-01-111617-C  | 11/16/2017   | 9045C  |
| 11/16/2017 | Solid  | I6304-19 | Corrosivity | Cool 4 deg C | PSEG05   | J52              | CL-01-111617-D  | 11/16/2017   | 9045C  |
| 11/16/2017 | Solid  | I6304-21 | Corrosivity | Cool 4 deg C | PSEG05   | J52              | CL-01-111617-E  | 11/16/2017   | 9045C  |
| 11/15/2017 | Solid  | I6309-02 | Corrosivity | Cool 4 deg C | PSEG05   | J52              | BU-02-111517    | 11/15/2017   | 9045C  |
| 11/14/2017 | Solid  | I6512-03 | Corrosivity | Cool 4 deg C | AREC01   | J11              | WC-1            | 11/14/2017   | 9045C  |
| 11/15/2017 | Solid  | I6517-03 | Corrosivity | Cool 4 deg C | DEWB01   | K11              | HP-WC(COMP)     | 11/15/2017   | 9045C  |
| 11/16/2017 | Solid  | I6521-04 | Corrosivity | Cool 4 deg C | PSEG01   | J52              | MH-(0-12)       | 11/16/2017   | 9045C  |
| 11/16/2017 | Solid  | I6521-08 | Corrosivity | Cool 4 deg C | PSEG01   | J52              | TP-1-(0-5)      | 11/16/2017   | 9045C  |
| 11/16/2017 | Solid  | I6521-12 | Corrosivity | Cool 4 deg C | PSEG01   | J52              | TP-2-(0-5)      | 11/16/2017   | 9045C  |

Date/Time 11-16-17 1:07 PM  
 Received by: JP  
 Relinquished by: JP

Date/Time 11-16-17 6:40 PM  
 Received by: CD  
 Relinquished by: JP