



Analytical Summary Report

Analysis Method: 9045C

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB89291

Temp.: 22.3 °C

BalanceID: WC SC-4

SLOPE.: 97.6

| Calibration Standards | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION | W2183 |
| buffer solution pH 7 yellow | W2159 |
| PH 10.01 BUFFER,COLOR CD 475ML | W2154 |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W2140 |
| pH 2.00 Buffer | W2079 |
| Buffer Solution, PH12 (500ml) | W2099 |

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 | 08/04/2017 | 16:15 |
| 2 | CAL2 | 1 | Water | | | 7.01 | 08/04/2017 | 16:16 |
| 3 | CAL3 | 1 | Water | | | 10.02 | 08/04/2017 | 16:17 |
| 4 | ICV | 1 | Water | | | 7.00 | 08/04/2017 | 16:18 |
| 5 | CCV1 | 1 | Water | | | 2.01 | 08/04/2017 | 16:20 |
| 6 | I4625-03 | 1 | Solid | 20.02 | 20 | 5.54 | 08/04/2017 | 16:21 |
| 7 | I4625-06 | 1 | Solid | 20.03 | 20 | 5.98 | 08/04/2017 | 16:22 |
| 8 | I4636-03 | 1 | Solid | 20.02 | 20 | 8.20 | 08/04/2017 | 16:23 |
| 9 | I4638-11 | 1 | Solid | 20.03 | 20 | 8.60 | 08/04/2017 | 16:24 |
| 10 | I4639-03 | 1 | Solid | 20.01 | 20 | 9.22 | 08/04/2017 | 16:25 |
| 11 | I4639-06 | 1 | Solid | 20.02 | 20 | 5.61 | 08/04/2017 | 16:26 |
| 12 | I4642-03 | 1 | Solid | 20.03 | 20 | 8.96 | 08/04/2017 | 16:30 |
| 13 | I4642-03DUP | 1 | Solid | 20.01 | 20 | 8.97 | 08/04/2017 | 16:31 |
| 14 | CCV2 | 1 | Water | | | 12.01 | 08/04/2017 | 16:32 |

1088291

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY I4625

WorkList ID : 101539

Date : 8/4/2017 1:02:53 PM

| Due Date | Matrix | Sample | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|--------------------|--------------|--------|
| 08/08/2017 | Solid | I4625-03 | Corrosivity | Cool 4 deg C | PSEG01 | K51 | CLINTON-AVE-COMP-1 | 08/03/2017 | 9045C |
| 08/08/2017 | Solid | I4625-06 | Corrosivity | Cool 4 deg C | PSEG01 | K51 | CLINTON-AVE-COMP-2 | 08/03/2017 | 9045C |
| 08/09/2017 | Solid | I4636-03 | Corrosivity | Cool 4 deg C | PSEG05 | K52 | SU-03-080417 | 08/04/2017 | 9045C |
| 08/11/2017 | Solid | I4638-11 | Corrosivity | Cool 4 deg C | PSEG01 | K61 | SP-COMP | 08/04/2017 | 9045C |
| 08/09/2017 | Solid | I4639-03 | Corrosivity | Cool 4 deg C | PSEG05 | K62 | SA-06-080317-A | 08/04/2017 | 9045C |
| 08/09/2017 | Solid | I4639-06 | Corrosivity | Cool 4 deg C | PSEG05 | K62 | SA-06-080317-B | 08/04/2017 | 9045C |
| 08/09/2017 | Solid | I4642-03 | Corrosivity | Cool 4 deg C | PSEG05 | K63 | BU-03-080417 | 08/04/2017 | 9045C |

Date/Time 08/04/17 1102AM
 Received by: JP
 Relinquished by: CA

Date/Time 08/04/17 6:35PM
 Received by: CA
 Relinquished by: JP