



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : JIGNESH

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB85600

Temp.: 22.1 °C

BalanceID:

SLOPE.: 98.8

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2083         |
| 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].

True Value of CCV3 = 12.01 Control Limits[+/- 0.1].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  |             |             | 3.99        | 01/31/2017 | 13:00     |
| 2   | CAL2        | 1  | Water  |             |             | 7.02        | 01/31/2017 | 13:01     |
| 3   | CAL3        | 1  | Water  |             |             | 10.04       | 01/31/2017 | 13:02     |
| 4   | ICV         | 1  | Water  |             |             | 7.01        | 01/31/2017 | 13:03     |
| 5   | CCV1        | 1  | Water  |             |             | 2.02        | 01/31/2017 | 13:05     |
| 6   | I1597-21    | 1  | Solid  | 20.02       | 20          | 5.44        | 01/31/2017 | 13:06     |
| 7   | I1597-21DUP | 1  | Solid  | 20.04       | 20          | 5.45        | 01/31/2017 | 13:07     |
| 8   | I1597-22    | 1  | Solid  | 20.02       | 20          | 7.48        | 01/31/2017 | 13:08     |
| 9   | I1597-23    | 1  | Solid  | 20.05       | 20          | 7.06        | 01/31/2017 | 13:09     |
| 10  | I1597-24    | 1  | Solid  | 20.03       | 20          | 8.31        | 01/31/2017 | 13:10     |
| 11  | I1597-25    | 1  | Solid  | 20.01       | 20          | 7.01        | 01/31/2017 | 13:11     |
| 12  | I1597-26    | 1  | Solid  | 20.02       | 20          | 7.54        | 01/31/2017 | 13:12     |
| 13  | I1597-27    | 1  | Solid  | 20.02       | 20          | 7.81        | 01/31/2017 | 13:13     |
| 14  | I1597-28    | 1  | Solid  | 20.04       | 20          | 7.47        | 01/31/2017 | 13:15     |
| 15  | I1597-29    | 1  | Solid  | 20.05       | 20          | 7.70        | 01/31/2017 | 13:16     |
| 16  | CCV2        | 1  | Water  |             |             | 12.02       | 01/31/2017 | 13:17     |
| 17  | I1597-30    | 1  | Solid  | 20.03       | 20          | 8.22        | 01/31/2017 | 13:18     |
| 18  | CCV3        | 1  | Water  |             |             | 12.01       | 01/31/2017 | 13:19     |

# WORKLIST(Hardcopy Internal Chain)

2985600

| WorkList Name : CORROSIONITY I1597 |        |          | WorkList ID : 95153 |              | Date : 1/31/2017 12:21:28 PM |                  |                 |              |        |
|------------------------------------|--------|----------|---------------------|--------------|------------------------------|------------------|-----------------|--------------|--------|
| Due Date                           | Matrix | Sample   | Test                | Preservative | Customer                     | Storage Location | Customer Sample | Collect Date | Method |
|                                    | Solid  | I1597-21 | Corrosivity         | Cool 4 deg C | LIRO01                       | F42              | SB-26-COMP      | 01/26/2017   | 9045C  |
|                                    | Solid  | I1597-22 | Corrosivity         | Cool 4 deg C | LIRO01                       | F42              | SB-27-COMP      | 01/26/2017   | 9045C  |
|                                    | Solid  | I1597-23 | Corrosivity         | Cool 4 deg C | LIRO01                       | F42              | SB-30-COMP      | 01/26/2017   | 9045C  |
|                                    | Solid  | I1597-24 | Corrosivity         | Cool 4 deg C | LIRO01                       | F42              | SB-25-COMP      | 01/27/2017   | 9045C  |
|                                    | Solid  | I1597-25 | Corrosivity         | Cool 4 deg C | LIRO01                       | F42              | SB-29-COMP      | 01/27/2017   | 9045C  |
|                                    | Solid  | I1597-26 | Corrosivity         | Cool 4 deg C | LIRO01                       | F42              | SB-31-COMP      | 01/27/2017   | 9045C  |
|                                    | Solid  | I1597-27 | Corrosivity         | Cool 4 deg C | LIRO01                       | F42              | SB-32-COMP      | 01/27/2017   | 9045C  |
|                                    | Solid  | I1597-28 | Corrosivity         | Cool 4 deg C | LIRO01                       | F42              | SB-33-COMP      | 01/27/2017   | 9045C  |
|                                    | Solid  | I1597-29 | Corrosivity         | Cool 4 deg C | LIRO01                       | F42              | SB-50-COMP      | 01/30/2017   | 9045C  |
|                                    | Solid  | I1597-30 | Corrosivity         | Cool 4 deg C | LIRO01                       | F42              | SB-40-COMP      | 01/30/2017   | 9045C  |

01-31-17  
Date/Time 01-31-17 12:20 PM  
Received by: JH  
Relinquished by: JH

Date/Time 01-31-17 5:30 PM  
Received by: JH  
Relinquished by: JH