



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : Sweta

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB95930

Slope : 98.1

BalanceID: WC SC-4

pH Meter ID : WC pH Meter-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2271         |
| buffer solution pH 7 yellow    | W2357         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2220         |
| buffer solution pH 7 yellow    | W2322         |
| pH 2.00 Buffer                 | W2289         |
| Buffer Solution, PH12 (500ml)  | W2267         |

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

True Value of CCV1 = 2.00 Control Limits[+/- 0.1].

True Value of CCV2 = 12.00 Control Limits[+/- 0.1].

True Value of CCV3 = 2.00 Control Limits[+/- 0.1].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|------------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  |             |             | 21.4             | 4.01        | 06/08/2018 | 16:45     |
| 2   | CAL2        | 1  | Water  |             |             | 21.6             | 7.00        | 06/08/2018 | 16:47     |
| 3   | CAL3        | 1  | Water  |             |             | 21.5             | 10.03       | 06/08/2018 | 16:49     |
| 4   | ICV         | 1  | Water  |             |             | 21.7             | 7.00        | 06/08/2018 | 16:51     |
| 5   | CCV1        | 1  | Water  |             |             | 21.4             | 2.00        | 06/08/2018 | 16:53     |
| 6   | J2932-04    | 1  | Solid  | 20.02       | 20          | 23.2             | 7.45        | 06/08/2018 | 16:55     |
| 7   | J2932-04DUP | 1  | Solid  | 20.04       | 20          | 23.3             | 7.46        | 06/08/2018 | 16:57     |
| 8   | J2932-08    | 1  | Solid  | 20.02       | 20          | 24.0             | 9.15        | 06/08/2018 | 16:59     |
| 9   | J3248-02    | 1  | Solid  | 20.05       | 20          | 24.6             | 7.56        | 06/08/2018 | 17:01     |
| 10  | J3248-04    | 1  | Solid  | 20.02       | 20          | 24.5             | 10.15       | 06/08/2018 | 17:03     |
| 11  | J3248-06    | 1  | Solid  | 20.03       | 20          | 24.7             | 7.73        | 06/08/2018 | 17:05     |
| 12  | J3372-04    | 1  | Solid  | 20.02       | 20          | 24.0             | 8.38        | 06/08/2018 | 17:07     |
| 13  | J3372-05    | 1  | Solid  | 20.03       | 20          | 24.9             | 7.78        | 06/08/2018 | 17:09     |
| 14  | J3372-06    | 1  | Solid  | 20.02       | 20          | 24.7             | 7.15        | 06/08/2018 | 17:11     |
| 15  | J3414-01    | 1  | Solid  | 20.04       | 20          | 24.2             | 5.51        | 06/08/2018 | 17:13     |
| 16  | CCV2        | 1  | Water  |             |             | 21.5             | 12.00       | 06/08/2018 | 17:15     |
| 17  | J3415-07    | 1  | Solid  | 20.02       | 20          | 24.9             | 7.88        | 06/08/2018 | 17:17     |
| 18  | J3415-08    | 1  | Solid  | 20.03       | 20          | 24.0             | 7.55        | 06/08/2018 | 17:19     |
| 19  | J3415-08DUP | 1  | Solid  | 20.02       | 20          | 24.1             | 7.56        | 06/11/2018 | 17:21     |
| 20  | J3415-09    | 1  | Solid  | 20.03       | 20          | 24.8             | 7.85        | 06/08/2018 | 17:23     |

| Seq | LabID    | DF | Matrix | Weight<br>(gm) | Volume<br>(ml) | Temperature<br>(°C) | Result<br>(pH) | Anal Date  | Anal Time |
|-----|----------|----|--------|----------------|----------------|---------------------|----------------|------------|-----------|
| 21  | J3415-10 | 1  | Solid  | 20.04          | 20             | 24.8                | 8.03           | 06/08/2018 | 17:25     |
| 22  | J3415-11 | 1  | Solid  | 20.02          | 20             | 24.0                | 8.17           | 06/08/2018 | 17:27     |
| 23  | J3415-12 | 1  | Solid  | 20.03          | 20             | 24.2                | 7.56           | 06/08/2018 | 17:29     |
| 24  | CCV3     | 1  | Water  |                |                | 21.4                | 2.00           | 06/08/2018 | 17:31     |

# WORKLIST(Hardcopy Internal Chain)

LB95930

WorkList Name : corrosivity060818

WorkList ID : 113142

Date : 6/8/2018 4:29:23 PM

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample   | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-------------------|--------------|--------|
| 06/08/2018 | Solid  | J2932-04 | Corrosivity | Cool 4 deg C | PSEG01   | I62              | TP-A-S            | 06/08/2018   | 9045C  |
| 06/08/2018 | Solid  | J2932-08 | Corrosivity | Cool 4 deg C | PSEG01   | I62              | TP-D-DB-1-2       | 06/08/2018   | 9045C  |
| 06/08/2018 | Solid  | J3248-02 | Corrosivity | Cool 4 deg C | PSEG05   | I63              | EO-02-060818-A    | 06/08/2018   | 9045C  |
| 06/08/2018 | Solid  | J3248-04 | Corrosivity | Cool 4 deg C | PSEG05   | I63              | EO-02-060818-B    | 06/08/2018   | 9045C  |
| 06/08/2018 | Solid  | J3248-06 | Corrosivity | Cool 4 deg C | PSEG05   | I63              | EO-02-060818-C    | 06/08/2018   | 9045C  |
| 06/06/2018 | Solid  | J3372-04 | Corrosivity | Cool 4 deg C | TULL02   | P51              | SB-29COMP         | 06/06/2018   | 9045C  |
| 06/06/2018 | Solid  | J3372-05 | Corrosivity | Cool 4 deg C | TULL02   | P51              | SB-30COMP         | 06/06/2018   | 9045C  |
| 06/06/2018 | Solid  | J3372-06 | Corrosivity | Cool 4 deg C | TULL02   | P51              | SB-31COMP         | 06/06/2018   | 9045C  |
| 06/06/2018 | Solid  | J3414-01 | Corrosivity | Cool 4 deg C | GROU11   | H22              | PGWPAL-OIL-060618 | 06/06/2018   | 9045C  |
| 06/07/2018 | Solid  | J3415-07 | Corrosivity | Cool 4 deg C | TULL02   | P33              | SB-32COMP         | 06/07/2018   | 9045C  |
| 06/07/2018 | Solid  | J3415-08 | Corrosivity | Cool 4 deg C | TULL02   | P33              | SB-33COMP         | 06/07/2018   | 9045C  |
| 06/07/2018 | Solid  | J3415-09 | Corrosivity | Cool 4 deg C | TULL02   | P33              | SB-34COMP         | 06/07/2018   | 9045C  |
| 06/07/2018 | Solid  | J3415-10 | Corrosivity | Cool 4 deg C | TULL02   | P33              | SB-35COMP         | 06/07/2018   | 9045C  |
| 06/07/2018 | Solid  | J3415-11 | Corrosivity | Cool 4 deg C | TULL02   | P33              | SB-36COMP         | 06/07/2018   | 9045C  |
| 06/07/2018 | Solid  | J3415-12 | Corrosivity | Cool 4 deg C | TULL02   | P33              | SB-37COMP         | 06/07/2018   | 9045C  |

Date/Time 06/08/18 4:35 PM

Received by: SP

Relinquished by: CP

Date/Time 06/08/18 5:40 PM

Received by: CP

Relinquished by: SP