



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : Sweta

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB95654

Slope : 98.4

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  |             |             | 21.6             | 4.01        | 05/25/2018 | 14:00     |
| 2   | CAL2        | 1  | Water  |             |             | 21.5             | 7.00        | 05/25/2018 | 14:02     |
| 3   | CAL3        | 1  | Water  |             |             | 21.6             | 10.03       | 05/25/2018 | 14:04     |
| 4   | ICV         | 1  | Water  |             |             | 21.4             | 7.00        | 05/25/2018 | 14:06     |
| 5   | CCV1        | 1  | Water  |             |             | 21.5             | 2.00        | 05/25/2018 | 14:08     |
| 6   | J3138-02    | 1  | Solid  | 20.02       | 20          | 22.7             | 6.82        | 05/25/2018 | 16:45     |
| 7   | J3138-02DUP | 1  | Solid  | 20.04       | 20          | 22.8             | 6.83        | 05/25/2018 | 16:47     |
| 8   | J3157-02    | 1  | Solid  | 20.02       | 20          | 22.4             | 9.29        | 05/25/2018 | 16:49     |
| 9   | J3157-04    | 1  | Solid  | 20.03       | 20          | 22.2             | 8.97        | 05/25/2018 | 16:51     |
| 10  | J3166-02    | 1  | Solid  | 20.02       | 20          | 21.9             | 9.19        | 05/25/2018 | 16:53     |
| 11  | J3174-02    | 1  | Solid  | 20.05       | 20          | 21.9             | 7.61        | 05/25/2018 | 16:55     |
| 12  | J3174-04    | 1  | Solid  | 20.02       | 20          | 21.7             | 6.59        | 05/25/2018 | 16:57     |
| 13  | J3177-04    | 1  | Solid  | 20.03       | 20          | 21.7             | 8.57        | 05/25/2018 | 16:59     |
| 14  | J3177-08    | 1  | Solid  | 20.02       | 20          | 21.7             | 8.86        | 05/25/2018 | 17:01     |
| 15  | J3178-15    | 1  | Solid  | 20.04       | 20          | 22.1             | 9.87        | 05/25/2018 | 17:03     |
| 16  | CCV2        | 1  | Water  |             |             | 21.5             | 12.00       | 05/25/2018 | 17:05     |
| 17  | J3178-16    | 1  | Solid  | 20.02       | 20          | 22.4             | 9.63        | 05/25/2018 | 17:07     |
| 18  | J3178-17    | 1  | Solid  | 20.03       | 20          | 22.7             | 9.72        | 05/25/2018 | 17:09     |
| 19  | J3178-18    | 1  | Solid  | 20.02       | 20          | 22.8             | 10.35       | 05/25/2018 | 17:11     |
| 20  | J3178-18DUP | 1  | Solid  | 20.03       | 20          | 22.9             | 10.36       | 05/25/2018 | 17:13     |

| Seq | LabID | DF | Matrix | Weight<br>(gm) | Volume<br>(ml) | Temperature<br>( °C) | Result<br>(pH) | Anal Date  | Anal Time |
|-----|-------|----|--------|----------------|----------------|----------------------|----------------|------------|-----------|
| 21  | CCV3  | 1  | Water  |                |                | 21.3                 | 2.00           | 05/25/2018 | 17:15     |