



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB100492

Slope : 98.6

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2390         |
| buffer solution pH 7 yellow    | W2358         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2323         |
| buffer solution pH 7 yellow    | W2446         |
| 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].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|------------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  | NA          | NA          | 21.2             | 4.01        | 01/25/2019 | 16:25     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 21.2             | 7.01        | 01/25/2019 | 16:26     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 21.2             | 10.03       | 01/25/2019 | 16:27     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 21.1             | 6.99        | 01/25/2019 | 16:28     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 21.2             | 2.01        | 01/25/2019 | 16:35     |
| 6   | K1011-10    | 1  | Solid  | 20.03       | 20          | 20.4             | 8.54        | 01/25/2019 | 16:36     |
| 7   | K1011-10DUP | 1  | Solid  | 20.04       | 20          | 20.3             | 8.55        | 01/25/2019 | 16:37     |
| 8   | K1011-12    | 1  | Solid  | 20.05       | 20          | 19.7             | 8.65        | 01/25/2019 | 16:38     |
| 9   | K1250-03    | 1  | Solid  | 20.02       | 20          | 20.4             | 7.85        | 01/25/2019 | 16:39     |
| 10  | K1254-02    | 1  | Solid  | 20.03       | 20          | 20.5             | 5.66        | 01/25/2019 | 16:40     |
| 11  | K1254-04    | 1  | Solid  | 20.05       | 20          | 20.6             | 6.24        | 01/25/2019 | 16:41     |
| 12  | K1255-02    | 1  | Solid  | 20.02       | 20          | 20.2             | 5.60        | 01/25/2019 | 16:42     |
| 13  | K1261-02    | 1  | Solid  | 20.03       | 20          | 19.8             | 10.03       | 01/25/2019 | 16:43     |
| 14  | K1261-04    | 1  | Solid  | 20.05       | 20          | 19.7             | 6.39        | 01/25/2019 | 16:44     |
| 15  | CCV2        | 1  | Water  | NA          | NA          | 21.1             | 12.01       | 01/25/2019 | 16:45     |

18100492

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : corrosivity k1250

WorkList ID : 121642

Date : 1/25/2019 4:15:50 PM

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 01/25/2019 | Solid  | K1011-10 | Corrosivity | Cool 4 deg C | PSEG05   |                  | OR-01-012519-A  | 01/25/2019   | 9045D  |
| 01/25/2019 | Solid  | K1011-12 | Corrosivity | Cool 4 deg C | PSEG05   |                  | OR-01-012519-B  | 01/25/2019   | 9045D  |
| 01/25/2019 | Solid  | K1250-03 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | DRUM-6          | 01/25/2019   | 9045D  |
| 01/25/2019 | Solid  | K1254-02 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | SOIL-1          | 01/25/2019   | 9045D  |
| 01/25/2019 | Solid  | K1254-04 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | SOIL-2          | 01/25/2019   | 9045D  |
| 01/25/2019 | Solid  | K1255-02 | Corrosivity | Cool 4 deg C | PSEG01   | K31              | RBR200036       | 01/25/2019   | 9045D  |
| 01/25/2019 | Solid  | K1261-02 | Corrosivity | Cool 4 deg C | TULL02   | L43              | EL-EAST-OF-JDHS | 01/25/2019   | 9045D  |
| 01/25/2019 | Solid  | K1261-04 | Corrosivity | Cool 4 deg C | TULL02   | L43              | MH-C05          | 01/25/2019   | 9045D  |

Date/Time 01-25-19 4:20 PM  
 Received by: Sn  
 Relinquished by: Sn

Date/Time 01-25-19 6:00 PM  
 Received by: Sn  
 Relinquished by: Sn