



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : JIGNESH

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB106427

Slope : 99.2

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2568         |
| buffer solution pH 7 yellow    | W2447         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2570         |
| buffer solution pH 7 yellow    | W2446         |
| Buffer Solution, PH2 (500ml)   | W2592         |
| Buffer Solution, PH12 (500ml)  | W2467         |

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          | 20.1             | 4.01        | 11/21/2019 | 17:25     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.1             | 7.00        | 11/21/2019 | 17:26     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.1             | 10.03       | 11/21/2019 | 17:27     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.3             | 7.01        | 11/21/2019 | 17:30     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.3             | 2.01        | 11/21/2019 | 17:32     |
| 6   | K5668-11    | 1  | Solid  | 20.03       | 20          | 21.4             | 9.22        | 11/21/2019 | 17:34     |
| 7   | K5670-12    | 1  | Solid  | 20.04       | 20          | 21.4             | 7.76        | 11/21/2019 | 17:35     |
| 8   | K5671-15    | 1  | Solid  | 20.03       | 20          | 21.3             | 6.84        | 11/21/2019 | 17:36     |
| 9   | K5970-04    | 1  | Solid  | 20.04       | 20          | 20.3             | 9.33        | 11/21/2019 | 17:37     |
| 10  | K5970-08    | 1  | Solid  | 20.02       | 20          | 20.2             | 7.30        | 11/21/2019 | 17:38     |
| 11  | K5972-03    | 1  | Solid  | 20.04       | 20          | 21.9             | 5.94        | 11/21/2019 | 17:40     |
| 12  | K5972-05    | 1  | Solid  | 20.03       | 20          | 21.3             | 6.61        | 11/21/2019 | 17:42     |
| 13  | K5972-05DUP | 1  | Solid  | 20.04       | 20          | 21.4             | 6.62        | 11/21/2019 | 17:44     |
| 14  | CCV2        | 1  | Water  | NA          | NA          | 20.3             | 12.02       | 11/21/2019 | 17:45     |

# WORKLIST(Hardcopy Internal Chain)

28106427

WorkList Name : CORROSIONITY K5668

WorkList ID : 133570

Department : Wet-Chemistry

Date : 11-21-2019 16:27:02

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 11/21/2019 | Solid  | K5668-11 | Corrosivity | Cool 4 deg C | PSEG05   |                  | HD-01-112119    | 11/21/2019   | 9045D  |
| 11/21/2019 | Solid  | K5670-12 | Corrosivity | Cool 4 deg C | PSEG05   |                  | OK-01-112119    | 11/21/2019   | 9045D  |
| 11/21/2019 | Solid  | K5671-15 | Corrosivity | Cool 4 deg C | PSEG05   |                  | OR-02-112119    | 11/21/2019   | 9045D  |
| 11/21/2019 | Solid  | K5970-04 | Corrosivity | Cool 4 deg C | PSEG01   | N11              | TP-28-S         | 11/21/2019   | 9045D  |
| 11/21/2019 | Solid  | K5970-08 | Corrosivity | Cool 4 deg C | PSEG01   | N11              | TP-28-D         | 11/21/2019   | 9045D  |
| 11/21/2019 | Solid  | K5972-03 | Corrosivity | Cool 4 deg C | PSEG01   | N11              | 25441-26560     | 11/21/2019   | 9045D  |
| 11/21/2019 | Solid  | K5972-05 | Corrosivity | Cool 4 deg C | PSEG01   | N11              | SOIL-PILE       | 11/21/2019   | 9045D  |

Date/Time 11-21-19 16:30  
 Received by: Jb  
 Relinquished by: PC

Date/Time 11-21-19 18:00  
 Received by: PC  
 Relinquished by: Jb