



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : Sweta

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB92581

Temp.: 23.2 °C

BalanceID: WC SC-4

SLOPE.: 98.3

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2270         |
| buffer solution pH 7 yellow    | W2159         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2220         |
| buffer solution pH 7 yellow    | W2219         |
| pH 2.00 Buffer                 | W2289         |
| Buffer Solution, PH12 (500ml)  | W2267         |

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

True Value of CCV1 = 2.01 Control Limits[+/- 0.1].

True Value of CCV2 = 12.01 Control Limits[+/- 0.1].

True Value of CCV3 = 2.02 Control Limits[+/- 0.1].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  |             |             | 4.01        | 01/12/2018 | 09:15     |
| 2   | CAL2        | 1  | Water  |             |             | 7.01        | 01/12/2018 | 09:17     |
| 3   | CAL3        | 1  | Water  |             |             | 10.01       | 01/12/2018 | 09:19     |
| 4   | ICV         | 1  | Water  |             |             | 7.00        | 01/12/2018 | 09:21     |
| 5   | CCV1        | 1  | Water  |             |             | 2.01        | 01/12/2018 | 09:23     |
| 6   | J1010-02    | 1  | Solid  | 20          | 20          | 6.94        | 01/12/2018 | 09:25     |
| 7   | J1010-02DUP | 1  | Solid  | 20          | 20          | 6.95        | 01/12/2018 | 09:27     |
| 8   | J1011-11    | 1  | Solid  | 20          | 20          | 10.32       | 01/12/2018 | 09:29     |
| 9   | J1011-13    | 1  | Solid  | 20          | 20          | 9.13        | 01/12/2018 | 09:31     |
| 10  | J1011-15    | 1  | Solid  | 20          | 20          | 9.67        | 01/12/2018 | 09:33     |
| 11  | J1015-02    | 1  | Solid  | 20          | 20          | 8.13        | 01/12/2018 | 09:35     |
| 12  | J1015-04    | 1  | Solid  | 20          | 20          | 7.45        | 01/12/2018 | 09:37     |
| 13  | J1015-06    | 1  | Solid  | 20          | 20          | 6.60        | 01/12/2018 | 09:39     |
| 14  | J1015-08    | 1  | Solid  | 20          | 20          | 8.36        | 01/12/2018 | 09:41     |
| 15  | J1018-04    | 1  | Solid  | 20          | 20          | 9.25        | 01/12/2018 | 09:43     |
| 16  | CCV2        | 1  | Water  |             |             | 12.01       | 01/12/2018 | 09:45     |
| 17  | J1107-02    | 1  | Solid  | 20          | 20          | 8.34        | 01/12/2018 | 09:47     |
| 18  | CCV3        | 1  | Water  |             |             | 2.02        | 01/12/2018 | 09:50     |

# WORKLIST(Hardcopy Internal Chain)

LB92581

WorkList Name : corrosivity011218

WorkList ID : 107344

Date : 1/12/2018 8:25:23 AM

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 01/11/2018 | Solid  | J1010-02 | Corrosivity | Cool 4 deg C | PSEG05   | K52              | BU-02-011118    | 01/11/2018   | 9045C  |
| 01/11/2018 | Solid  | J1011-11 | Corrosivity | Cool 4 deg C | PSEG05   |                  | HR-05-011118-A  | 01/11/2018   | 9045C  |
| 01/11/2018 | Solid  | J1011-13 | Corrosivity | Cool 4 deg C | PSEG05   |                  | HR-05-011118-B  | 01/11/2018   | 9045C  |
| 01/11/2018 | Solid  | J1011-15 | Corrosivity | Cool 4 deg C | PSEG05   |                  | HR-05-011118-C  | 01/11/2018   | 9045C  |
| 01/11/2018 | Solid  | J1015-02 | Corrosivity | Cool 4 deg C | PSEG05   | K23              | CL-02-011118-A  | 01/11/2018   | 9045C  |
| 01/11/2018 | Solid  | J1015-04 | Corrosivity | Cool 4 deg C | PSEG05   | K23              | CL-02-011118-B  | 01/11/2018   | 9045C  |
| 01/11/2018 | Solid  | J1015-06 | Corrosivity | Cool 4 deg C | PSEG05   | K23              | CL-02-011118-C  | 01/11/2018   | 9045C  |
| 01/11/2018 | Solid  | J1015-08 | Corrosivity | Cool 4 deg C | PSEG05   | K23              | CL-02-011118-D  | 01/11/2018   | 9045C  |
| 01/11/2018 | Solid  | J1018-04 | Corrosivity | Cool 4 deg C | PSEG05   |                  | OR-02-011118    | 01/11/2018   | 9045C  |
| 01/11/2018 | Solid  | J1107-02 | Corrosivity | Cool 4 deg C | DVIR01   | K32              | WASTE-CLASS-2   | 01/11/2018   | 9045C  |

Date/Time

01/12/18 9:00 AM

Received by:

SP

Relinquished by:

CP

Date/Time

01/12/18 10:15 AM

Received by:

CP

Relinquished by:

SP