CHEMTECH

# Analytical Summary Report

**Analysis Method:** 9045D
**Parameter:** Corrosivity
**Run Number:** LB106618
**BalanceID:** WC SC-4

**Analyst By :** JIGNESH
**Supervisor Review By :** apatel
**Slope :** 98.4
**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 | W2569 |
| Buffer Solution, PH2 (500ml) | W2592 |
| Buffer Solution, PH12 (500ml) | W2616 |

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 | NA | NA | 20.1 | 4.01 | 12/05/2019 | 17:20 |
| 2 | CAL2 | 1 | Water | NA | NA | 20.1 | 7.00 | 12/05/2019 | 17:21 |
| 3 | CAL3 | 1 | Water | NA | NA | 20.1 | 10.03 | 12/05/2019 | 17:22 |
| 4 | ICV | 1 | Water | NA | NA | 20.2 | 6.99 | 12/05/2019 | 17:25 |
| 5 | CCV1 | 1 | Water | NA | NA | 20.1 | 2.01 | 12/05/2019 | 17:26 |
| 6 | K6113-05 | 1 | Solid | 20.02 | 20 | 20.6 | 7.79 | 12/05/2019 | 17:29 |
| 7 | K6113-05DUP | 1 | Solid | 20.03 | 20 | 20.7 | 7.80 | 12/05/2019 | 17:30 |
| 8 | K6147-12 | 1 | Solid | 20.04 | 20 | 21.5 | 6.73 | 12/05/2019 | 17:32 |
| 9 | K6147-13 | 1 | Solid | 20.01 | 20 | 21.1 | 7.56 | 12/05/2019 | 17:33 |
| 10 | K6147-14 | 1 | Solid | 20.03 | 20 | 21.4 | 8.20 | 12/05/2019 | 17:35 |
| 11 | K6147-15 | 1 | Solid | 20.04 | 20 | 21.1 | 6.78 | 12/05/2019 | 17:36 |
| 12 | K6147-16 | 1 | Solid | 20.02 | 20 | 21.3 | 7.22 | 12/05/2019 | 17:37 |
| 13 | K6147-17 | 1 | Solid | 20.04 | 20 | 20.9 | 8.34 | 12/05/2019 | 17:39 |
| 14 | K6147-18 | 1 | Solid | 20.02 | 20 | 20.2 | 7.73 | 12/05/2019 | 17:40 |
| 15 | K6147-19 | 1 | Solid | 20.03 | 20 | 21.2 | 8.01 | 12/05/2019 | 17:42 |
| 16 | CCV2 | 1 | Water | NA | NA | 20.1 | 12.02 | 12/05/2019 | 17:43 |
| 17 | K6147-20 | 1 | Solid | 20.04 | 20 | 21.3 | 6.64 | 12/05/2019 | 17:45 |
| 18 | K6147-21 | 1 | Solid | 20.02 | 20 | 20.9 | 6.99 | 12/05/2019 | 17:48 |
| 19 | K6147-22 | 1 | Solid | 20.03 | 20 | 21.4 | 5.99 | 12/05/2019 | 17:50 |
| 20 | K6162-03 | 1 | Solid | 20.01 | 20 | 21.1 | 8.44 | 12/05/2019 | 17:52 |

| Seq | LabID | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date | Anal Time |
|---|---|---|---|---|---|---|---|---|---|
| 21 | K6164-03 | 1 | Solid | 20.04 | 20 | 21.1 | 7.54 | 12/05/2019 | 18:00 |
| 22 | CCV3 | 1 | Water | NA | NA | 20.1 | 2.02 | 12/05/2019 | 18:02 |

# WORKLIST(Hardcopy Internal Chain)

HB106618

**WorkList Name :** CORROSIVITY K6147 **WorkList ID :** 133919 **Department :** Wet-Chemistry **Date :** 12-05-2019 13:28:51

| Due Date | Matrix | Sample | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|---|---|---|---|---|---|---|---|---|---|
| 12/05/2019 | Solid | K6113-05 | Corrosivity | Cool 4 deg C | PSEG05 | N21 | OR-03-120519 | 12/05/2019 | 9045D |
| 12/04/2019 | Solid | K6147-12 | Corrosivity | Cool 4 deg C | ROYF02 | H41 | P001-WC001 | 12/04/2019 | 9045D |
| 12/04/2019 | Solid | K6147-13 | Corrosivity | Cool 4 deg C | ROYF02 | H41 | P001-WC002 | 12/04/2019 | 9045D |
| 12/04/2019 | Solid | K6147-14 | Corrosivity | Cool 4 deg C | ROYF02 | H41 | P001-WC003 | 12/04/2019 | 9045D |
| 12/04/2019 | Solid | K6147-15 | Corrosivity | Cool 4 deg C | ROYF02 | H41 | P001-WC004 | 12/04/2019 | 9045D |
| 12/04/2019 | Solid | K6147-16 | Corrosivity | Cool 4 deg C | ROYF02 | H41 | P001-WC005 | 12/04/2019 | 9045D |
| 12/04/2019 | Solid | K6147-17 | Corrosivity | Cool 4 deg C | ROYF02 | H41 | P001-WC006 | 12/04/2019 | 9045D |
| 12/04/2019 | Solid | K6147-18 | Corrosivity | Cool 4 deg C | ROYF02 | H41 | P001-WC007 | 12/04/2019 | 9045D |
| 12/04/2019 | Solid | K6147-19 | Corrosivity | Cool 4 deg C | ROYF02 | H41 | P001-WC008 | 12/04/2019 | 9045D |
| 12/04/2019 | Solid | K6147-20 | Corrosivity | Cool 4 deg C | ROYF02 | H41 | P001-WC009 | 12/04/2019 | 9045D |
| 12/04/2019 | Solid | K6147-21 | Corrosivity | Cool 4 deg C | ROYF02 | H41 | P001-WC010 | 12/04/2019 | 9045D |
| 12/04/2019 | Solid | K6147-22 | Corrosivity | Cool 4 deg C | ROYF02 | H41 | P001-WC011 | 12/04/2019 | 9045D |
| 12/04/2019 | Solid | K6162-03 | Corrosivity | Cool 4 deg C | DIST01 | H33 | WC | 12/04/2019 | 9045D |
| 12/04/2019 | Solid | K6164-03 | Corrosivity | Cool 4 deg C | AREC01 | H41 | BOX-2512 | 12/04/2019 | 9045D |

**Date/Time** 12-05-19 14:00
**Received by:** JD
**Relinquished by:** PC



**Date/Time** 12-05-19 17:30
**Received by:** PC
**Relinquished by:** JD