



Analytical Summary Report

Analysis Method: 9045D

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB101056

Slope : 98.7

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	W2391
buffer solution pH 7 yellow	W2446
pH 2.00 Buffer	W2289
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].

True Value of CCV3 = 2.00 Control Limits[+/- 0.1].

True Value of CCV4 = 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	21.1	4.01	02/27/2019	17:30
2	CAL2	1	Water	NA	NA	21.1	7.01	02/27/2019	17:31
3	CAL3	1	Water	NA	NA	21.1	10.02	02/27/2019	17:32
4	ICV	1	Water	NA	NA	21.2	7.00	02/27/2019	17:33
5	CCV1	1	Water	NA	NA	21.1	2.01	02/27/2019	17:35
6	K1340-02	1	Solid	20.02	20	21.2	6.86	02/27/2019	17:36
7	K1340-02DUP	1	Solid	20.03	20	21.3	6.87	02/27/2019	17:37
8	K1341-08	1	Solid	20.04	20	20.7	7.60	02/27/2019	17:39
9	K1341-10	1	Solid	20.05	20	21.0	8.55	02/27/2019	17:41
10	K1349-14	1	Solid	20.02	20	20.8	8.65	02/27/2019	17:42
11	K1349-16	1	Solid	20.03	20	20.8	8.69	02/27/2019	17:44
12	K1358-06	1	Solid	20.02	20	20.7	8.83	02/27/2019	17:45
13	K1643-02	1	Solid	20.02	20	20.4	9.53	02/27/2019	17:46
14	K1643-04	1	Solid	20.04	20	20.02	11.30	02/27/2019	17:48
15	K1645-04	1	Solid	20.02	20	21.2	6.78	02/27/2019	17:50
16	CCV2	1	Water	NA	NA	21.2	12.01	02/27/2019	17:51
17	K1645-08	1	Solid	20.03	20	20.6	5.83	02/27/2019	18:00
18	K1645-12	1	Solid	20.05	20	20.3	5.58	02/27/2019	18:01
19	K1647-01	1	Solid	20.02	20	20.4	10.10	02/27/2019	18:02
20	K1647-02	1	Solid	20.03	20	21.4	8.67	02/27/2019	18:03

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
21	K1647-05	1	Solid	20.04	20	20.4	7.80	02/27/2019	18:05
22	K1647-06	1	Solid	20.03	20	20.6	7.40	02/27/2019	18:06
23	K1651-03	1	Solid	20.02	20	20.8	8.31	02/27/2019	18:08
24	K1652-11	1	Solid	20.04	20	20.8	8.05	02/27/2019	18:10
25	K1652-13	1	Solid	20.02	20	21.1	7.81	02/27/2019	18:11
26	K1654-03	1	Solid	20.03	20	20.7	8.08	02/27/2019	18:12
27	CCV3	1	Water	NA	NA	21.2	2.02	02/27/2019	18:14
28	K1654-03DUP	1	Solid	20.04	20	20.8	8.09	02/27/2019	18:15
29	CCV4	1	Water	NA	NA	21.2	12.02	02/27/2019	18:20

LB 101056

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY K1359

WorkList ID : 122792

Date : 02-27-2019 14:57:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/27/2019	Solid	K1340-02	Corrosivity	Cool 4 deg C	PSEG05	K31	BU-03-022719	02/27/2019	9045D
02/27/2019	Solid	K1341-08	Corrosivity	Cool 4 deg C	PSEG05		HR-06-022719-A	02/27/2019	9045D
02/27/2019	Solid	K1341-10	Corrosivity	Cool 4 deg C	PSEG05		HR-06-022719-B	02/27/2019	9045D
02/27/2019	Solid	K1349-14	Corrosivity	Cool 4 deg C	PSEG05		OR-03-022719-A	02/27/2019	9045D
02/27/2019	Solid	K1349-16	Corrosivity	Cool 4 deg C	PSEG05		OR-03-022719-B	02/27/2019	9045D
02/27/2019	Solid	K1358-06	Corrosivity	Cool 4 deg C	PSEG05		TR-05-022719	02/27/2019	9045D
02/27/2019	Solid	K1643-02	Corrosivity	Cool 4 deg C	PSEG01	K31	INTERIOR-WALL	02/27/2019	9045D
02/27/2019	Solid	K1643-04	Corrosivity	Cool 4 deg C	PSEG01	K31	FLOOR-SLAB	02/27/2019	9045D
02/27/2019	Solid	K1645-04	Corrosivity	Cool 4 deg C	PSEG01	K31	SR-10	02/27/2019	9045D
02/27/2019	Solid	K1645-08	Corrosivity	Cool 4 deg C	PSEG01	K31	SR-9-S	02/27/2019	9045D
02/27/2019	Solid	K1645-12	Corrosivity	Cool 4 deg C	PSEG01	K31	SR-9-D	02/27/2019	9045D
02/27/2019	Solid	K1647-01	Corrosivity	Cool 4 deg C	PSEG01	K31	16202-16198	02/27/2019	9045D
02/27/2019	Solid	K1647-02	Corrosivity	Cool 4 deg C	PSEG01	K31	147-20	02/27/2019	9045D
02/27/2019	Solid	K1647-05	Corrosivity	Cool 4 deg C	PSEG01	K31	44766	02/27/2019	9045D
02/27/2019	Solid	K1647-06	Corrosivity	Cool 4 deg C	PSEG01	K31	DRUM	02/27/2019	9045D
02/27/2019	Solid	K1651-03	Corrosivity	Cool 4 deg C	PSEG01	K31	351-281	02/27/2019	9045D
02/27/2019	Solid	K1652-11	Corrosivity	Cool 4 deg C	PSEG01	K31	COMP-DAY-1	02/27/2019	9045D
02/27/2019	Solid	K1652-13	Corrosivity	Cool 4 deg C	PSEG01	K31	COMP-DAY-2	02/27/2019	9045D
02/27/2019	Solid	K1654-03	Corrosivity	Cool 4 deg C	PSEG01	K31	SOIL-PILE	02/27/2019	9045D

Date/Time 02-27-19 5:10 PM

Received by: spRelinquished by: cy

Date/Time 02-27-19 7:00

Received by: spRelinquished by: cy