



Analytical Summary Report

Analysis Method: 9045D

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB101767

Slope : 98.8

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W2445
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	20.2	4.01	03/31/2019	13:00
2	CAL2	1	Water	NA	NA	20.2	7.01	03/31/2019	13:01
3	CAL3	1	Water	NA	NA	20.2	10.03	03/31/2019	13:03
4	ICV	1	Water	NA	NA	20.2	7.00	03/31/2019	13:05
5	CCV1	1	Water	NA	NA	20.2	2.01	03/31/2019	13:06
6	K1689-04	1	Solid	20.03	20	22.3	9.80	03/31/2019	13:09
7	K1689-06	1	Solid	20.04	20	22.2	9.60	03/31/2019	13:10
8	K1692-06	1	Solid	20.02	20	21.4	7.55	03/31/2019	13:11
9	K2171-02	1	Solid	20.03	20	22.2	7.25	03/31/2019	13:12
10	K2174-02	1	Solid	20.04	20	22.3	5.71	03/31/2019	13:13
11	K2178-04	1	Solid	20.02	20	22.2	8.67	03/31/2019	13:15
12	K2178-05	1	Solid	20.04	20	22.1	9.34	03/31/2019	13:16
13	K2178-06	1	Solid	20.03	20	21.8	9.06	03/31/2019	13:17
14	K2179-04	1	Solid	20.05	20	21.8	7.83	03/31/2019	13:19
15	K2179-08	1	Solid	20.02	20	21.6	7.21	03/31/2019	13:20
16	CCV2	1	Water	NA	NA	20.1	12.02	03/31/2019	13:22
17	K2179-12	1	Solid	20.04	20	21.2	7.77	03/31/2019	13:25
18	K2179-12DUP	1	Solid	20.03	20	21.3	7.78	03/31/2019	13:26
19	K2179-16	1	Solid	20.05	20	21.8	7.61	03/31/2019	13:28
20	K2179-20	1	Solid	20.03	20	21.6	7.39	03/31/2019	13:30

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
21	K2180-04	1	Solid	20.02	20	22.1	7.96	03/31/2019	13:31
22	K2180-08	1	Solid	20.02	20	21.6	8.62	03/31/2019	13:33
23	K2180-12	1	Solid	20.03	20	21.8	8.37	03/31/2019	13:35
24	K2180-16	1	Solid	20.04	20	20.5	8.10	03/31/2019	13:36
25	K2180-20	1	Solid	20.04	20	20.5	8.67	03/31/2019	13:38
26	K2180-24	1	Solid	20.02	20	22.0	8.14	03/31/2019	13:40
27	CCV3	1	Water	NA	NA	20.1	2.01	03/31/2019	13:41
28	K2180-28	1	Solid	20.01	20	22.0	8.57	03/31/2019	13:43
29	K2180-28DUP	1	Solid	20.03	20	22.1	8.58	03/31/2019	13:45
30	K2180-32	1	Solid	20.04	20	21.7	7.94	03/31/2019	13:46
31	K2182-02	1	Solid	20.02	20	22.1	6.93	03/31/2019	13:48
32	K2182-04	1	Solid	20.03	20	22.2	7.29	03/31/2019	13:50
33	K2182-06	1	Solid	20.01	20	22.2	7.40	03/31/2019	13:51
34	K2182-08	1	Solid	20.03	20	21.6	5.45	03/31/2019	14:00
35	K2182-10	1	Solid	20.05	20	21.9	6.39	03/31/2019	14:02
36	K2186-02	1	Solid	20.02	20	22.2	6.09	03/31/2019	14:03
37	K2186-06	1	Solid	20.04	20	22.2	7.08	03/31/2019	14:05
38	CCV4	1	Water	NA	NA	20.1	12.02	03/31/2019	14:06
39	K2186-10	1	Solid	20.03	20	22.1	9.36	03/31/2019	14:08
40	K2186-10DUP	1	Solid	20.04	20	22.2	9.37	03/31/2019	14:10
41	K2186-14	1	Solid	20.02	20	22.0	9.06	03/31/2019	14:11
42	K2186-18	1	Solid	20.03	20	22.1	9.20	03/31/2019	14:13
43	K2186-22	1	Solid	20.04	20	22.1	7.04	03/31/2019	14:15
44	CCV5	1	Water	NA	NA	20.2	2.01	03/31/2019	14:16

WORKLIST(Hardcopy Internal Chain)

LB 10146P

WorkList Name : CORROSIONITY K2186

WorkList ID : 124175

Date : 03-31-2019 11:26:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/29/2019	Solid	K1689-04	Corrosivity	Cool 4 deg C	PSEG05		NB-08-032919-A	03/29/2019	9045D
03/29/2019	Solid	K1689-06	Corrosivity	Cool 4 deg C	PSEG05		NB-08-032919-B	03/29/2019	9045D
03/29/2019	Solid	K1692-06	Corrosivity	Cool 4 deg C	PSEG05		OK-03-032919	03/29/2019	9045D
03/29/2019	Solid	K2171-02	Corrosivity	Cool 4 deg C	PSEG01	F51	GW-COMP	03/29/2019	9045D
03/29/2019	Solid	K2174-02	Corrosivity	Cool 4 deg C	PSEG01		RBR200030	03/29/2019	9045D
03/28/2019	Solid	K2178-04	Corrosivity	Cool 4 deg C	TECT01	F11	COMP-16	03/28/2019	9045D
03/28/2019	Solid	K2178-05	Corrosivity	Cool 4 deg C	TECT01	F11	COMP-17	03/28/2019	9045D
03/28/2019	Solid	K2178-06	Corrosivity	Cool 4 deg C	TECT01	F11	COMP-18	03/28/2019	9045D
03/29/2019	Solid	K2179-04	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-4S	03/28/2019	9045D
03/29/2019	Solid	K2179-08	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-4D	03/28/2019	9045D
03/29/2019	Solid	K2179-12	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-8S	03/28/2019	9045D
03/29/2019	Solid	K2179-16	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-8D	03/28/2019	9045D
03/29/2019	Solid	K2179-20	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-5S	03/28/2019	9045D
03/29/2019	Solid	K2180-04	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-7	03/29/2019	9045D
03/29/2019	Solid	K2180-08	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-6S	03/29/2019	9045D
03/29/2019	Solid	K2180-12	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-6D	03/29/2019	9045D
03/29/2019	Solid	K2180-16	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-9	03/29/2019	9045D
03/29/2019	Solid	K2180-20	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-10	03/29/2019	9045D
03/29/2019	Solid	K2180-24	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-10D	03/29/2019	9045D
03/29/2019	Solid	K2180-28	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-1	03/29/2019	9045D
03/29/2019	Solid	K2180-32	Corrosivity	Cool 4 deg C	PSEG01	F62	TP-3	03/29/2019	9045D

Date/Time 03/31/19 12:35
 Received by: JO
 Relinquished by: CB

Date/Time 03/31/19 16:00
 Received by: JO
 Relinquished by: JO

10101767

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY K2186

WorkList ID : 124175

Date : 03-31-2019 11:26:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/29/2019	Solid	K2182-02	Corrosivity	Cool 4 deg C	SKAN04	F41	S8A(2-10)COMP	03/29/2019	9045D
03/29/2019	Solid	K2182-04	Corrosivity	Cool 4 deg C	SKAN04	F41	S8A-S8B(12-16)COMP	03/29/2019	9045D
03/29/2019	Solid	K2182-06	Corrosivity	Cool 4 deg C	SKAN04	F41	S8B(2-10)COMP	03/29/2019	9045D
03/29/2019	Solid	K2182-08	Corrosivity	Cool 4 deg C	SKAN04	F41	S7C(2-10)COMP	03/29/2019	9045D
03/29/2019	Solid	K2182-10	Corrosivity	Cool 4 deg C	SKAN04	F41	S7C(12-20)COMP	03/29/2019	9045D
03/29/2019	Solid	K2185-02	Corrosivity	Cool 4 deg C	WSP001	F52	P-4-OW(0-10)	03/29/2019	9045D
03/29/2019	Solid	K2185-03	Corrosivity	Cool 4 deg C	WSP001	F52	P-4-OW(0-10)	03/29/2019	9045D
03/29/2019	Solid	K2186-02	Corrosivity	Cool 4 deg C	TULL02		TP-TRACK-89-90-SOIL	03/29/2019	9045D
03/29/2019	Solid	K2186-06	Corrosivity	Cool 4 deg C	TULL02		TP-TRACK-86-87-SOIL	03/29/2019	9045D
03/29/2019	Solid	K2186-10	Corrosivity	Cool 4 deg C	TULL02		BELT-PARKWAY-STAGING-Y	03/29/2019	9045D
03/29/2019	Solid	K2186-14	Corrosivity	Cool 4 deg C	TULL02		BELT-PARKWAY-STAGING-Y	03/29/2019	9045D
03/29/2019	Solid	K2186-18	Corrosivity	Cool 4 deg C	TULL02		BELT-PARKWAY-STAGING-Y	03/29/2019	9045D
03/29/2019	Solid	K2186-22	Corrosivity	Cool 4 deg C	TULL02		TP-TRACK-78-79	03/29/2019	9045D

Date/Time 03/31/19 12:35

Received by: Jg

Relinquished by: Cg

Date/Time 03/31/19 16:00

Received by: Cg

Relinquished by: Jg