



Analytical Summary Report

Analysis Method: 9045D

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB101383

Slope : 98.8

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	20.2	4.01	03/14/2019	17:10
2	CAL2	1	Water	NA	NA	20.2	7.01	03/14/2019	17:11
3	CAL3	1	Water	NA	NA	20.2	10.02	03/14/2019	17:12
4	ICV	1	Water	NA	NA	20.2	6.99	03/14/2019	17:13
5	CCV1	1	Water	NA	NA	20.2	2.01	03/14/2019	17:15
6	K1685-02	1	Solid	20.02	20	20.9	8.45	03/14/2019	17:16
7	K1685-02DUP	1	Solid	20.03	20	20.8	8.46	03/14/2019	17:18
8	K1685-04	1	Solid	20.05	20	21.1	8.54	03/14/2019	17:20
9	K1685-06	1	Solid	20.02	20	20.9	7.85	03/14/2019	17:21
10	K1685-08	1	Solid	20.03	20	21.3	8.43	03/14/2019	17:22
11	K1698-02	1	Solid	20.05	20	21.4	8.68	03/14/2019	17:24
12	K1901-13	1	Solid	20.02	20	21.1	9.31	03/14/2019	17:25
13	K1905-02	1	Solid	20.04	20	21.5	6.20	03/14/2019	17:26
14	K1905-04	1	Solid	20.03	20	21.4	6.46	03/14/2019	17:29
15	K1905-06	1	Solid	20.04	20	21.3	6.90	03/14/2019	17:30
16	CCV2	1	Water	NA	NA	20.2	12.01	03/14/2019	17:31
17	K1905-08	1	Solid	20.02	20	21.4	6.74	03/14/2019	17:32
18	K1906-02	1	Solid	20.03	20	21.4	5.84	03/14/2019	17:34
19	K1908-02	1	Solid	20.02	20	21.2	7.74	03/14/2019	17:35
20	K1908-04	1	Solid	20.01	20	21.4	7.90	03/14/2019	17:36

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
21	K1908-06	1	Solid	20.03	20	21.7	6.95	03/14/2019	17:37
22	K1911-03	1	Solid	20.04	20	21.4	5.56	03/14/2019	17:39
23	K1911-06	1	Solid	20.02	20	20.6	5.59	03/14/2019	17:40
24	K1921-04	1	Solid	20.03	20	21.9	7.03	03/14/2019	17:42
25	K1922-03	1	Solid	20.04	20	21.8	8.30	03/14/2019	17:44
26	K1926-02	1	Solid	20.03	20	20.9	9.70	03/14/2019	17:45
27	CCV3	1	Water	NA	NA	20.2	2.01	03/14/2019	17:46
28	K1927-03	1	Solid	20.02	20	21.3	8.89	03/14/2019	17:48
29	K1930-04	1	Solid	20.03	20	21.2	5.71	03/14/2019	17:50
30	K1930-08	1	Solid	20.05	20	21.5	5.29	03/14/2019	17:51
31	K1930-13	1	Solid	20.03	20	21.0	5.51	03/14/2019	18:00
32	K1930-17	1	Solid	20.04	20	20.8	9.77	03/14/2019	18:01
33	K1930-17DUP	1	Solid	20.03	20	20.9	9.78	03/14/2019	18:03
34	CCV4	1	Water	NA	NA	20.2	12.02	03/14/2019	18:05

2-B 101383

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY K1914

WorkList ID : 123448

Date : 03-14-2019 17:19:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/14/2019	Solid	K1685-02	Corrosivity	Cool 4 deg C	PSEG05	K31	AU-05-031419-A	03/14/2019	9045D
03/14/2019	Solid	K1685-04	Corrosivity	Cool 4 deg C	PSEG05	K31	AU-05-031419-B	03/14/2019	9045D
03/14/2019	Solid	K1685-06	Corrosivity	Cool 4 deg C	PSEG05	K31	AU-05-031419-C	03/14/2019	9045D
03/14/2019	Solid	K1685-08	Corrosivity	Cool 4 deg C	PSEG05	K31	AU-05-031419-D	03/14/2019	9045D
03/14/2019	Solid	K1688-02	Corrosivity	Cool 4 deg C	PSEG05	K31	TR-04-031419	03/14/2019	9045D
03/13/2019	Solid	K1901-13	Corrosivity	Cool 4 deg C	AKRF02	P32	SB-4(0.5-1.5)	03/13/2019	9045D
03/14/2019	Solid	K1905-02	Corrosivity	Cool 4 deg C	PSEG01	K31	RT5124	03/14/2019	9045D
03/14/2019	Solid	K1905-04	Corrosivity	Cool 4 deg C	PSEG01	K31	RBR-200052	03/14/2019	9045D
03/14/2019	Solid	K1905-06	Corrosivity	Cool 4 deg C	PSEG01	K31	RBR-200050	03/14/2019	9045D
03/14/2019	Solid	K1905-08	Corrosivity	Cool 4 deg C	PSEG01	K31	RT-3483	03/14/2019	9045D
03/14/2019	Solid	K1906-02	Corrosivity	Cool 4 deg C	PSEG01	K31	OILY-DEBRIS	03/14/2019	9045D
03/14/2019	Solid	K1908-02	Corrosivity	Cool 4 deg C	TULL02	P53	MH-02	03/14/2019	9045D
03/14/2019	Solid	K1908-04	Corrosivity	Cool 4 deg C	TULL02	P53	101-102	03/14/2019	9045D
03/14/2019	Solid	K1908-06	Corrosivity	Cool 4 deg C	TULL02	P53	93-94	03/14/2019	9045D
03/14/2019	Solid	K1911-03	Corrosivity	Cool 4 deg C	PSEG01	K31	RBR200036	03/14/2019	9045D
03/14/2019	Solid	K1911-06	Corrosivity	Cool 4 deg C	PSEG01	K31	RBR200051	03/14/2019	9045D
03/14/2019	Solid	K1921-04	Corrosivity	Cool 4 deg C	PSEG01	K31	282-346	03/14/2019	9045D
03/14/2019	Solid	K1922-03	Corrosivity	Cool 4 deg C	PSEG01	K31	ORG-031419	03/14/2019	9045D
03/13/2019	Solid	K1926-02	Corrosivity	Cool 4 deg C	TECT01	P22	SUMP-MUCK	03/13/2019	9045D
03/14/2019	Solid	K1927-03	Corrosivity	Cool 4 deg C	PSEG01	K31	DRUM-COMP	03/14/2019	9045D
03/14/2019	Solid	K1930-04	Corrosivity	Cool 4 deg C	PSEG01	K31	TP-3	03/14/2019	9045D

Date/Time 03/14/19 16:30 Date/Time 03/14/19 19:00
 Received by: SC Received by: JP
 Relinquished by: CD Relinquished by: CM

1-B7101383

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIVITY K1914

WorkList ID : 123448

Date : 03-14-2019 17:19:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/14/2019	Solid	K1930-08	Corrosivity	Cool 4 deg C	PSEG01	K31	TP-4	03/14/2019	9045D
03/14/2019	Solid	K1930-13	Corrosivity	Cool 4 deg C	PSEG01	K31	TP-5	03/14/2019	9045D
03/14/2019	Solid	K1930-17	Corrosivity	Cool 4 deg C	PSEG01	K31	TP-6	03/14/2019	9045D

Date/Time 03/14/19 16:30
Received by: ga
Relinquished by: W

Date/Time 03/14/19 19:00
Received by: SD
Relinquished by: W