



Analytical Summary Report

Analysis Method: 9045D

Analyst By : AMANDEEP

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB101301

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	20.2	4.01	03/12/2019	09:45
2	CAL2	1	Water	NA	NA	20.2	7.02	03/12/2019	09:47
3	CAL3	1	Water	NA	NA	20.2	10.02	03/12/2019	09:48
4	ICV	1	Water	NA	NA	20.1	7.01	03/12/2019	09:49
5	CCV1	1	Water	NA	NA	20.3	2.02	03/12/2019	09:50
6	K1687-02	1	Solid	20	20	21.9	5.38	03/12/2019	09:51
7	K1687-02DUP	1	Solid	20	20	21.9	5.39	03/12/2019	09:52
8	K1687-04	1	Solid	20	20	21.9	7.86	03/12/2019	09:53
9	K1687-06	1	Solid	20	20	21.8	8.22	03/12/2019	09:54
10	K1697-02	1	Solid	20	20	21.7	7.61	03/12/2019	09:55
11	K1697-04	1	Solid	20	20	21.7	7.98	03/12/2019	09:56
12	K1697-06	1	Solid	20	20	21.6	8.71	03/12/2019	09:56
13	K1697-08	1	Solid	20	20	21.6	8.29	03/12/2019	09:58
14	K1844-10	1	Solid	20	20	21.8	11.99	03/12/2019	09:59
15	K1845-01	1	Solid	20	20	20.97	7.45	03/12/2019	10:01
16	CCV2	1	Water	NA	NA	20.3	12.01	03/12/2019	10:03
17	K1846-04	1	Solid	20	20	21.4	9.26	03/12/2019	10:05
18	K1846-08	1	Solid	20	20	21.7	9.18	03/12/2019	10:06
19	K1846-12	1	Solid	20	20	21.6	7.27	03/12/2019	10:07
20	K1847-19	1	Solid	20	20	21.4	8.26	03/12/2019	10:09

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
21	K1847-19DUP	1	Solid	20	20	21.4	8.26	03/12/2019	10:10
22	K1847-20	1	Solid	20	20	21.2	7.90	03/12/2019	10:12
23	K1847-21	1	Solid	20	20	21.1	7.70	03/12/2019	10:15
24	K1847-22	1	Solid	20	20	21.1	7.18	03/12/2019	10:17
25	K1847-23	1	Solid	20	20	21.2	8.15	03/12/2019	10:19
26	K1849-01	1	Solid	20	20	20.09	8.60	03/12/2019	10:21
27	CCV3	1	Water	NA	NA	20.2	1.99	03/12/2019	10:23
28	K1849-03	1	Solid	20	20	21.2	6.05	03/12/2019	10:25
29	K1849-05	1	Solid	20	20	21.3	9.27	03/12/2019	10:27
30	K1849-07	1	Solid	20	20	21.5	10.39	03/12/2019	10:29
31	K1849-09	1	Solid	20	20	21.5	8.00	03/12/2019	10:32
32	K1849-11	1	Solid	20	20	21.5	8.32	03/12/2019	10:34
33	K1849-13	1	Solid	20	20	21.6	9.35	03/12/2019	10:36
34	CCV4	1	Water	NA	NA	20.1	12.02	03/12/2019	10:38

WORKLIST(Hardcopy Internal Chain)

WorkList Name : corrosivity031219

WorkList ID : 123300

Date : 03-12-2019 09:09:26

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/11/2019	Solid	K1687-02	Corrosivity	Cool 4 deg C	PSEG05	K31	HR-06-031119-A	03/11/2019	9045D
03/11/2019	Solid	K1687-04	Corrosivity	Cool 4 deg C	PSEG05	K31	HR-06-031119-B	03/11/2019	9045D
03/11/2019	Solid	K1687-06	Corrosivity	Cool 4 deg C	PSEG05	K31	HR-06-031119-C	03/11/2019	9045D
03/11/2019	Solid	K1697-02	Corrosivity	Cool 4 deg C	PSEG05	K31	SU-03-031119-A	03/11/2019	9045D
03/11/2019	Solid	K1697-04	Corrosivity	Cool 4 deg C	PSEG05	K31	SU-03-031119-B	03/11/2019	9045D
03/11/2019	Solid	K1697-06	Corrosivity	Cool 4 deg C	PSEG05	K31	SU-04-031119-A	03/11/2019	9045D
03/11/2019	Solid	K1697-08	Corrosivity	Cool 4 deg C	PSEG05	K31	SU-04-031119-B	03/11/2019	9045D
03/11/2019	Solid	K1844-10	Corrosivity	Cool 4 deg C	PSEG01	K31	TOTE-1-3	03/11/2019	9045D
03/11/2019	Solid	K1845-01	Corrosivity	Cool 4 deg C	PSEG01	K31	ETGI-294	03/11/2019	9045D
03/11/2019	Solid	K1846-04	Corrosivity	Cool 4 deg C	PSEG01	K31	TP-2	03/11/2019	9045D
03/11/2019	Solid	K1846-08	Corrosivity	Cool 4 deg C	PSEG01	K31	TP-1-S	03/11/2019	9045D
03/11/2019	Solid	K1846-12	Corrosivity	Cool 4 deg C	PSEG01	K31	TP-1-D	03/11/2019	9045D
03/11/2019	Solid	K1847-19	Corrosivity	Cool 4 deg C	DIST01	P52	SUP-7B-C-1-031119	03/11/2019	9045D
03/11/2019	Solid	K1847-20	Corrosivity	Cool 4 deg C	DIST01	P52	SUP-7B-C-2-031119	03/11/2019	9045D
03/11/2019	Solid	K1847-21	Corrosivity	Cool 4 deg C	DIST01	P52	SUP-7B-C-3-031119	03/11/2019	9045D
03/11/2019	Solid	K1847-22	Corrosivity	Cool 4 deg C	DIST01	P52	SUP-7B-C-4-031119	03/11/2019	9045D
03/11/2019	Solid	K1847-23	Corrosivity	Cool 4 deg C	DIST01	P52	SUP-7B-C-5-031119	03/11/2019	9045D
03/11/2019	Solid	K1849-01	Corrosivity	Cool 4 deg C	PSEG01	K63	C1355-PC	03/11/2019	9045D
03/11/2019	Solid	K1849-03	Corrosivity	Cool 4 deg C	PSEG01	K63	H1308-PC	03/11/2019	9045D
03/11/2019	Solid	K1849-05	Corrosivity	Cool 4 deg C	PSEG01	K63	PUMP-PC	03/11/2019	9045D
03/11/2019	Solid	K1849-07	Corrosivity	Cool 4 deg C	PSEG01	K63	C135-CON	03/11/2019	9045D

Date/Time 03-12-19 9:40
 Received by: AC
 Relinquished by: CR

Date/Time 03-12-19 11:00
 Received by: AC
 Relinquished by: AC

WORKLIST(Hardcopy Internal Chain)

03/03/01

WorkList Name : corrosivity031219

WorkList ID : 123300

Date : 03-12-2019 09:09:26

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/11/2019	Solid	K1849-09	Corrosivity	Cool 4 deg C	PSEG01	K63	H1308-CON	03/11/2019	9045D
03/11/2019	Solid	K1849-11	Corrosivity	Cool 4 deg C	PSEG01	K63	PUMP-CON	03/11/2019	9045D
03/11/2019	Solid	K1849-13	Corrosivity	Cool 4 deg C	PSEG01	K63	WINDOW-GLASS	03/11/2019	9045D

Date/Time 03-12-19 9:20

Received by: Dee

Relinquished by: Dee

Date/Time 03-12-19 11:00

Received by: Dee

Relinquished by: Dee