



Analytical Summary Report

Analysis Method: 9045D

Parameter: Corrosivity

Run Number: LB124534

BalanceID: WC SC-4

Analyst By : JIGNESH

Supervisor Review By : Iwona

Slope : 98.7

pH Meter ID : WC PH METER

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W2980
BUFFER PH 7.00 GREEN 1PINT PK6	W2981
PH 10.01 BUFFER,COLOR CD 475ML	W2888
buffer solution pH 7 yellow	W2887
Buffer Solution, PH2 (500ml)	W3005
pH 12.00 Buffer	W2940

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	20.7	4.01	03/16/2023	16:10
2	CAL2	1	Water	NA	NA	20.7	6.98	03/16/2023	16:11
3	CAL3	1	Water	NA	NA	20.7	10.02	03/16/2023	16:12
4	ICV	1	Water	NA	NA	20.8	7.00	03/16/2023	16:15
5	CCV1	1	Water	NA	NA	20.8	2.01	03/16/2023	16:20
6	O1908-02	1	Solid	20.02	20	22.3	7.87	03/16/2023	16:25
7	O1921-01	1	Solid	20.02	20	22.9	5.58	03/16/2023	16:26
8	O1921-01DUP	1	Solid	20.01	20	22.8	5.59	03/16/2023	16:27
9	O1921-02	1	Solid	20.03	20	23.5	6.83	03/16/2023	16:30
10	O1928-02	1	Solid	20.03	20	22.1	7.02	03/16/2023	16:33
11	O1932-04	1	Solid	20.01	20	22.1	9.01	03/16/2023	16:35
12	O1932-08	1	Solid	20.04	20	22.3	8.93	03/16/2023	16:36
13	O1932-12	1	Solid	20.02	20	21.8	9.03	03/16/2023	16:38
14	O1932-16	1	Solid	20.01	20	21.9	9.68	03/16/2023	16:40
15	O1932-20	1	Solid	20.02	20	21.8	9.97	03/16/2023	16:42
16	CCV2	1	Water	NA	NA	20.7	12.03	03/16/2023	16:45
17	O1939-01	1	Solid	20.04	20	23.3	5.55	03/16/2023	16:49
18	O1939-02	1	Solid	20.02	20	23.5	5.96	03/16/2023	16:50
19	O1939-03	1	Solid	20.01	20	23.9	6.49	03/16/2023	16:55
20	O1942-01	1	Solid	20.02	20	22.9	6.87	03/16/2023	17:00

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
21	O1954-02	1	Solid	20.03	20	22.7	6.49	03/16/2023	17:02
22	O1954-04	1	Solid	20.05	20	22.7	7.29	03/16/2023	17:05
23	O1954-06	1	Solid	20.03	20	22.6	8.38	03/16/2023	17:10
24	O1954-08	1	Solid	20.05	20	22.4	7.73	03/16/2023	17:15
25	O1954-10	1	Solid	20.05	20	22.3	7.59	03/16/2023	17:20
26	O1963-02	1	Solid	20.05	20	22.3	9.38	03/16/2023	17:22
27	CCV3	1	Water	NA	NA	20.7	2.01	03/16/2023	17:25
28	O1964-02	1	Solid	20.05	20	22.1	8.66	03/16/2023	17:26
29	O1964-05	1	Solid	20.02	20	22.1	7.72	03/16/2023	17:30
30	O1964-08	1	Solid	20.03	20	22.3	7.60	03/16/2023	17:33
31	O1964-11	1	Solid	20.02	20	21.7	7.47	03/16/2023	17:35
32	O1964-11DUP	1	Solid	20.01	20	21.8	7.48	03/16/2023	17:36
33	CCV4	1	Water	NA	NA	20.6	12.02	03/16/2023	17:40

17246324

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY O1942 WorkList ID : 168204 Department : Wet-Chemistry Date : 03-16-2023 10:36:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/14/2023	Solid	O1908-02	Corrosivity	Cool 4 deg C	PSEG03	J11	HILLBOR-DRUMS-0314	03/14/2023	9045D
03/14/2023	Solid	O1921-01	Corrosivity	Cool 4 deg C	PSEG03	J11	COMP-1	03/14/2023	9045D
03/14/2023	Solid	O1921-02	Corrosivity	Cool 4 deg C	PSEG03	J11	RT3249	03/14/2023	9045D
03/14/2023	Solid	O1928-02	Corrosivity	Cool 4 deg C	PSEG03	J11	031423-1	03/14/2023	9045D
03/14/2023	Solid	O1932-04	Corrosivity	Cool 4 deg C	RUTW01	J11	CE-86B-031423	03/14/2023	9045D
03/14/2023	Solid	O1932-08	Corrosivity	Cool 4 deg C	RUTW01	J11	CE-81-031423	03/14/2023	9045D
03/14/2023	Solid	O1932-12	Corrosivity	Cool 4 deg C	RUTW01	J11	CE-43-031423	03/14/2023	9045D
03/14/2023	Solid	O1932-16	Corrosivity	Cool 4 deg C	RUTW01	J11	JPP-6A-031423	03/14/2023	9045D
03/14/2023	Solid	O1932-20	Corrosivity	Cool 4 deg C	RUTW01	J11	JPP-6C-031423	03/14/2023	9045D
03/15/2023	Solid	O1939-01	Corrosivity	Cool 4 deg C	PSEG03	J11	D2945	03/15/2023	9045D
03/15/2023	Solid	O1939-02	Corrosivity	Cool 4 deg C	PSEG03	J11	D2946	03/15/2023	9045D
03/15/2023	Solid	O1939-03	Corrosivity	Cool 4 deg C	PSEG03	J11	D2943	03/15/2023	9045D
03/15/2023	Solid	O1942-01	Corrosivity	Cool 4 deg C	PSEG03	J11	350	03/15/2023	9045D
03/16/2023	Solid	O1954-02	Corrosivity	Cool 4 deg C	PSEG03	J11	SV-TP1-0316	03/16/2023	9045D
03/16/2023	Solid	O1954-04	Corrosivity	Cool 4 deg C	PSEG03	J11	SV-TP2-0316	03/16/2023	9045D
03/16/2023	Solid	O1954-06	Corrosivity	Cool 4 deg C	PSEG03	J11	SV-TP3-0316	03/16/2023	9045D
03/16/2023	Solid	O1954-08	Corrosivity	Cool 4 deg C	PSEG03	J11	SV-TP4-0316	03/16/2023	9045D
03/16/2023	Solid	O1954-10	Corrosivity	Cool 4 deg C	PSEG03	J11	SV-TP5-0316	03/16/2023	9045D
03/16/2023	Solid	O1963-02	Corrosivity	Cool 4 deg C	PSEG03	J11	NYE-SOIL-0316	03/16/2023	9045D
03/16/2023	Solid	O1964-02	Corrosivity	Cool 4 deg C	PSEG03	J11	UNION-2	03/16/2023	9045D
03/16/2023	Solid	O1964-05	Corrosivity	Cool 4 deg C	PSEG03	J11	MAPLE-4	03/16/2023	9045D

Date/Time 03-16-23 16:00 Date/Time 03-16-23 18:20
Raw Sample Received by: JD (WC) Raw Sample Received by: CP SN
Raw Sample Relinquished by: CP SN Raw Sample Relinquished by: JD (WC)

WR 124534

WORKLIST(Hardcopy Internal Chain)

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WorkList ID : 168204

Department : Wet-Chemistry

Date : 03-16-2023 10:36:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/16/2023	Solid	O1964-08	Corrosivity	Cool 4 deg C	PSEG03	J11	MAPLE-5	03/16/2023	9045D
03/16/2023	Solid	O1964-11	Corrosivity	Cool 4 deg C	PSEG03	J11	MAPLE-6	03/16/2023	9045D

Date/Time 03-16-23 16:00

Raw Sample Received by: 20 (GIC)

Raw Sample Relinquished by: CSM

Date/Time 03-16-23 18:20

Raw Sample Received by: CSM

Raw Sample Relinquished by: 20 (GIC)