



Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Sohil

Run Number: LB121872

Slope : 99.2

BalanceID: WC SC-6

pH Meter ID : WC PH METER-1

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W2905
BUFFER PH 7.00 GREEN 1PINT PK6	W2906
PH 10.01 BUFFER,COLOR CD 475ML	W2888
buffer solution pH 7 yellow	W2887
Buffer Solution, PH2 (500ml)	W2806
Buffer Solution, PH12 (500ml)	W2807

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	09/02/2022	15:20
2	CAL2	1	Water	NA	NA	20.7	7.00	09/02/2022	15:21
3	CAL3	1	Water	NA	NA	20.7	10.03	09/02/2022	15:22
4	ICV	1	Water	NA	NA	20.8	7.02	09/02/2022	15:25
5	CCV1	1	Water	NA	NA	20.7	2.01	09/02/2022	15:30
6	N4485-06	1	Solid	20.02	20	22.9	7.16	09/02/2022	15:31
7	N4485-06DUP	1	Solid	20.03	20	22.8	7.17	09/02/2022	15:32
8	N4490-02	1	Solid	20.04	20	22.8	6.81	09/02/2022	15:35
9	N4490-07	1	Solid	20.02	20	22.8	6.15	09/02/2022	15:37
10	N4495-02	1	Solid	20.03	20	22.9	7.72	09/02/2022	15:39
11	N4500-02	1	Solid	20.04	20	23.5	6.85	09/02/2022	15:43
12	N4500-04	1	Solid	20.01	20	23.9	8.99	09/02/2022	15:45
13	N4500-06	1	Solid	20.03	20	23.9	7.83	09/02/2022	15:46
14	N4500-08	1	Solid	20.04	20	23.9	8.60	09/02/2022	15:50
15	N4500-10	1	Solid	20.02	20	23.8	8.05	09/02/2022	15:52
16	CCV2	1	Water	NA	NA	20.8	12.03	09/02/2022	16:00
17	N4500-12	1	Solid	20.03	20	22.9	7.59	09/02/2022	16:02
18	N4500-14	1	Solid	20.04	20	23.4	7.59	09/02/2022	16:05
19	N4500-16	1	Solid	20.03	20	23.2	9.31	09/02/2022	16:10
20	N4500-18	1	Solid	20.04	20	23.1	8.33	09/02/2022	16:11

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
21	N4500-20	1	Solid	20.02	20	22.3	7.80	09/02/2022	16:12
22	N4501-02	1	Solid	20.04	20	22.5	7.45	09/02/2022	16:15
23	N4501-04	1	Solid	20.03	20	22.1	7.80	09/02/2022	16:20
24	N4501-06	1	Solid	20.04	20	22.2	7.14	09/02/2022	16:22
25	N4501-08	1	Solid	20.03	20	22.1	8.25	09/02/2022	16:25
26	N4501-10	1	Solid	20.04	20	21.9	6.90	09/02/2022	16:30
27	CCV3	1	Water	NA	NA	20.8	2.01	09/02/2022	16:35
28	N4501-12	1	Solid	20.04	20	21.2	5.73	09/02/2022	16:36
29	N4501-14	1	Solid	20.03	20	21.8	6.92	09/02/2022	16:39
30	N4501-16	1	Solid	20.04	20	20.5	7.25	09/02/2022	16:40
31	N4502-01	1	Solid	20.02	20	21.7	10.03	09/02/2022	16:42
32	N4502-01DUP	1	Solid	20.03	20	21.8	10.04	09/02/2022	16:43
33	CCV4	1	Water	NA	NA	20.8	12.03	09/02/2022	16:45

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY N4490

WorkList ID : 162896

Department : Wet-Chemistry

Date : 09-02-2022 12:45:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/01/2022	Solid	N4485-06	Corrosivity	Cool 4 deg C	PSEG03	M11	AP-PIPE-2-SOIL	09/01/2022	9045D
09/01/2022	Solid	N4490-02	Corrosivity	Cool 4 deg C	ROUX02	M11	WC-14-A-SP	09/01/2022	9045D
09/01/2022	Solid	N4490-07	Corrosivity	Cool 4 deg C	ROUX02	M11	WC-14-B-SP	09/01/2022	9045D
09/02/2022	Solid	N4495-02	Corrosivity	Cool 4 deg C	PSEG03	M11	ETGI-345	09/02/2022	9045D
08/30/2022	Solid	N4500-02	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-24-COMP	08/30/2022	9045D
08/30/2022	Solid	N4500-04	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-25-COMP	08/30/2022	9045D
08/31/2022	Solid	N4500-06	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-14-COMP	08/31/2022	9045D
08/31/2022	Solid	N4500-08	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-09-COMP	08/31/2022	9045D
09/01/2022	Solid	N4500-10	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-01-COMP	09/01/2022	9045D
09/01/2022	Solid	N4500-12	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-02-COMP	09/01/2022	9045D
09/01/2022	Solid	N4500-14	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-03-COMP	09/01/2022	9045D
09/01/2022	Solid	N4500-16	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-04-COMP	09/01/2022	9045D
09/01/2022	Solid	N4500-18	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-05-COMP	09/01/2022	9045D
09/01/2022	Solid	N4500-20	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-06-COMP	09/01/2022	9045D
09/01/2022	Solid	N4501-02	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-07-COMP	09/01/2022	9045D
09/02/2022	Solid	N4501-04	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-08-COMP	09/02/2022	9045D
09/02/2022	Solid	N4501-06	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-10-COMP	09/02/2022	9045D
09/02/2022	Solid	N4501-08	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-11-COMP	09/02/2022	9045D
09/02/2022	Solid	N4501-10	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-12-COMP	09/02/2022	9045D
09/02/2022	Solid	N4501-12	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-13-COMP	09/02/2022	9045D
09/02/2022	Solid	N4501-14	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-15-COMP	09/02/2022	9045D

Date/Time 09/02/22 15:15 18:30
 Raw Sample Received by: JP (SM)
 Raw Sample Relinquished by: JP (SM)

WORKLIST(Hardcopy Internal Chain)

13 121872

WorkList Name : CORROSIVITY N4490

WorkList ID : 162896

Department : Wet-Chemistry

Date : 09-02-2022 12:45:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/02/2022	Solid	N4501-16	Corrosivity	Cool 4 deg C	LIRO01	M11	SB-16-COMP	09/02/2022	9045D
09/02/2022	Solid	N4502-01	Corrosivity	Cool 4 deg C	ICES01	M11	SLUDGE-DRUM-1-4-COMP	09/02/2022	9045D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

09/02/22 15:15
 10 LWC1
 JRCM

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

09/02/22 18:30
 JRCM
 J0 LWC2