

Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB130787

Slope : 98.6

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W3070
BUFFER PH 7.00 GREEN 1PINT PK6	W3093
PH 10.01 BUFFER,COLOR CD 475ML	W3094
buffer solution pH 7 yellow	W3071
Buffer Solution, PH2 (500ml)	W3005
Buffer Solution, PH12 (500ml)	W3072

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	20.3	4.01	05/16/2024	08:30
2	CAL2	1	Water	NA	NA	20.2	7.00	05/16/2024	08:31
3	CAL3	1	Water	NA	NA	20.3	10.02	05/16/2024	08:33
4	ICV	1	Water	NA	NA	20.4	7.02	05/16/2024	08:35
5	CCV1	1	Water	NA	NA	20.2	2.01	05/16/2024	08:36
6	P2493-01	1	Solid	20.02	20	22.7	7.02	05/16/2024	08:39
7	P2493-02	1	Solid	20.01	20	21.3	5.05	05/16/2024	08:44
8	P2493-03	1	Solid	20.01	20	21.4	5.06	05/16/2024	08:45
9	P2494-01	1	Solid	20.03	20	21.7	4.90	05/16/2024	08:50
10	P2494-01DUP	1	Solid	20.04	20	21.8	4.91	05/16/2024	08:51
11	P2494-02	1	Solid	20.02	20	21.8	4.67	05/16/2024	08:52
12	P2494-03	1	Solid	20.03	20	21.9	4.71	05/16/2024	08:55
13	P2494-04	1	Solid	20.04	20	21.8	4.70	05/16/2024	09:00
14	P2494-05	1	Solid	20.02	20	21.9	4.54	05/16/2024	09:02
15	P2494-06	1	Solid	20.03	20	21.9	4.78	05/16/2024	09:05
16	CCV2	1	Water	NA	NA	20.3	12.02	05/16/2024	09:10
17	P2494-07	1	Solid	20.03	20	21.8	4.89	05/16/2024	09:14
18	P2494-08	1	Solid	20.01	20	21.7	4.91	05/16/2024	09:17
19	P2494-09	1	Solid	20.02	20	21.9	4.92	05/16/2024	09:19
20	P2494-10	1	Solid	20.03	20	21.7	4.91	05/16/2024	09:22

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
21	P2494-11	1	Solid	20.04	20	21.6	4.90	05/16/2024	09:24
22	P2494-12	1	Solid	20.02	20	21.8	5.00	05/16/2024	09:27
23	P2494-13	1	Solid	20.03	20	21.9	4.91	05/16/2024	09:30
24	P2494-14	1	Solid	20.02	20	21.8	5.03	05/16/2024	09:33
25	P2494-15	1	Solid	20.03	20	21.8	4.85	05/16/2024	09:37
26	P2494-16	1	Solid	20.02	20	22.2	5.08	05/16/2024	09:44
27	CCV3	1	Water	NA	NA	20.3	2.01	05/16/2024	09:47
28	P2494-17	1	Solid	20.01	20	22.1	5.37	05/16/2024	09:50
29	P2494-18	1	Solid	20.04	20	22.1	5.16	05/16/2024	10:00
30	P2494-20	1	Solid	20.02	20	22.1	5.02	05/16/2024	10:01
31	P2497-02	1	Solid	20.03	20	22.5	5.61	05/16/2024	10:05
32	P2497-04	1	Solid	20.02	20	22.6	5.26	05/16/2024	10:09
33	P2497-06	1	Solid	20.02	20	22.5	5.33	05/16/2024	10:14
34	P2497-08	1	Solid	20.03	20	22.7	5.94	05/16/2024	10:20
35	P2497-08DUP	1	Solid	20.04	20	22.8	5.95	05/16/2024	10:25
36	CCV4	1	Water	NA	NA	20.2	12.01	05/16/2024	10:29

WORKLIST(Hardcopy Internal Chain)

130787

WorkList Name : corrosivity p2491

WorkList ID : 180277

Department : Wet-Chemistry

Date : 05-16-2024 08:16:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2493-01	D243	Solid	Corrosivity	Cool 4 deg C	PSEG03	K21	05/15/2024	9045D
P2493-02	D241	Solid	Corrosivity	Cool 4 deg C	PSEG03	K21	05/15/2024	9045D
P2493-03	D242	Solid	Corrosivity	Cool 4 deg C	PSEG03	K21	05/15/2024	9045D
P2494-01	1	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-02	2	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-03	3	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-04	4	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-05	5	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-06	6	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-07	7	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-08	8	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-09	9	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-10	10	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-11	11	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-12	12	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-13	13	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-14	14	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-15	15	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-16	16	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-17	17	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D
P2494-18	18	Solid	Corrosivity	Cool 4 deg C	PSEG03	K31	05/15/2024	9045D

Date/Time 05-16-24 08:25
Raw Sample Received by: JD CSM
Raw Sample Relinquished by: JD CSM

Date/Time 05-16-24
Raw Sample Received by: JD CSM
Raw Sample Relinquished by: JD CSM

WORKLIST(Hardcopy Internal Chain)

87 130787

WorkList Name : corrosivity p2491

WorkList ID : 180277

Department : Wet-Chemistry

Date : 05-16-2024 08:16:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2494-20	19	Solid	Corrosivity	Cool 4 deg C	PSEG03		05/15/2024	9045D
P2497-02	280856	Solid	Corrosivity	Cool 4 deg C	PSEG03	K21	05/15/2024	9045D
P2497-04	RT3823	Solid	Corrosivity	Cool 4 deg C	PSEG03	K21	05/15/2024	9045D
P2497-06	RT3997	Solid	Corrosivity	Cool 4 deg C	PSEG03	K21	05/15/2024	9045D
P2497-08	280646	Solid	Corrosivity	Cool 4 deg C	PSEG03	K21	05/15/2024	9045D

Date/Time 05-16-24 08:16
 Raw Sample Received by: JH Loh
 Raw Sample Relinquished by: JH Loh

Date/Time 05-16-24 13:30
 Raw Sample Received by: JH Loh
 Raw Sample Relinquished by: JH Loh