

Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB135635

Slope : 98.6

BalanceID: WC SC-7

pH Meter ID : WC PH METER-1

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W3178
BUFFER PH 7.00 GREEN 1PINT PK6	W3093
PH 10.01 BUFFER, COLOR CD 475ML	W3191
buffer solution pH 7 yellow	W3071
Buffer Solution, PH2 (500ml)	W3161
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].

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	05/01/2025	14:40
2	CAL2	1	Water	NA	NA	20.2	7.01	05/01/2025	14:41
3	CAL3	1	Water	NA	NA	20.2	10.02	05/01/2025	14:42
4	ICV	1	Water	NA	NA	20.2	7.00	05/01/2025	14:45
5	CCV1	1	Water	NA	NA	20.3	2.01	05/01/2025	14:46
6	Q1916-04	1	Solid	20.02	20	23.7	7.74	05/01/2025	14:55
7	Q1917-04	1	Solid	20.03	20	22.6	6.02	05/01/2025	14:59
8	Q1922-04	1	Solid	20.02	20	23.6	5.83	05/01/2025	15:10
9	Q1922-08	1	Solid	20.03	20	23.5	5.76	05/01/2025	15:15
10	Q1928-04	1	Solid	20.02	20	20.7	6.63	05/01/2025	15:25
11	Q1929-03	1	Solid	20.02	20	22.5	12.36	05/01/2025	15:30
12	Q1929-03DUP	1	Solid	20.03	20	22.6	12.37	05/01/2025	15:31
13	Q1929-07	1	Solid	20.04	20	22.4	12.26	05/01/2025	15:40
14	Q1929-11	1	Solid	20.02	20	21.6	12.51	05/01/2025	15:50
15	Q1932-02	1	Solid	20.02	20	23.1	8.79	05/01/2025	16:05
16	CCV2	1	Water	NA	NA	20.2	12.02	05/01/2025	16:06
17	Q1932-04	1	Solid	20.03	20	23.1	8.64	05/01/2025	16:10
18	Q1932-06	1	Solid	20.04	20	22.7	8.63	05/01/2025	16:20
19	Q1932-08	1	Solid	20.03	20	23.3	8.92	05/01/2025	16:27
20	Q1935-04	1	Solid	20.05	20	23.1	6.34	05/01/2025	16:33

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	An
21	Q1935-08	1	Solid	20.02	20	23.3	5.69	05/01/2025	16:40
22	CCV3	1	Water	NA	NA	20.2	2.01	05/01/2025	16:45

WORKLIST(Hardcopy Internal Chain)

135625

WorkList Name : corrosivity q1928

WorkList ID : 189259

Department : Wet-Chemistry

Date : 05-01-2025 11:13:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1916-04	WC-12	Solid	Corrosivity	Cool 4 deg C	PSEG03	L41	04/30/2025	9045D
Q1917-04	MH-JJ	Solid	Corrosivity	Cool 4 deg C	PSEG03	L41	04/30/2025	9045D
Q1922-04	MH-R	Solid	Corrosivity	Cool 4 deg C	PSEG03	L31	04/30/2025	9045D
Q1922-08	MH-S	Solid	Corrosivity	Cool 4 deg C	PSEG03	L31	04/30/2025	9045D
Q1928-04	MH-Q	Solid	Corrosivity	Cool 4 deg C	PSEG03	L41	05/01/2025	9045D
Q1929-03	WC-AA-02-C	Solid	Corrosivity	Cool 4 deg C	ENTA05	L41	05/29/2025	9045D
Q1929-07	WC-AA-03-C	Solid	Corrosivity	Cool 4 deg C	ENTA05	L41	05/30/2025	9045D
Q1929-11	WC-AA-04-C	Solid	Corrosivity	Cool 4 deg C	ENTA05	L41	05/30/2025	9045D
Q1932-02	COMP-4	Solid	Corrosivity	Cool 4 deg C	PSEG03	L41	05/01/2025	9045D
Q1932-04	COMP-5	Solid	Corrosivity	Cool 4 deg C	PSEG03	L41	05/01/2025	9045D
Q1932-06	COMP-6	Solid	Corrosivity	Cool 4 deg C	PSEG03	L41	05/01/2025	9045D
Q1932-08	COMP-7	Solid	Corrosivity	Cool 4 deg C	PSEG03	L41	05/01/2025	9045D
Q1935-04	MH-NN	Solid	Corrosivity	Cool 4 deg C	PSEG03	L41	05/01/2025	9045D
Q1935-08	MH-MM	Solid	Corrosivity	Cool 4 deg C	PSEG03	L41	05/01/2025	9045D

Date/Time 05/01/25 14:30

Raw Sample Received by: SPAC

Raw Sample Relinquished by: J.C. (sun)

Date/Time 05/01/25

Raw Sample Received by: Z.C. (sun)

Raw Sample Relinquished by: SPAC

18:00