

Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: pH

Supervisor Review By : Iwona

Run Number: LB134550

Slope : 98.4

BalanceID: WC SC-7

pH Meter ID : WC PH METER-1

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W3107
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)	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].

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	02/04/2025	08:20
2	CAL2	1	Water	NA	NA	20.2	7.00	02/04/2025	08:21
3	CAL3	1	Water	NA	NA	20.2	10.02	02/04/2025	08:22
4	ICV	1	Water	NA	NA	20.3	7.02	02/04/2025	08:25
5	CCV1	1	Water	NA	NA	20.2	2.01	02/04/2025	08:30
6	Q1135-01	1	Solid	20.02	20	21.9	5.98	02/04/2025	08:37
7	Q1135-02	1	Solid	20.03	20	21.9	5.97	02/04/2025	08:40
8	Q1135-05	1	Solid	20.02	20	21.7	6.13	02/04/2025	08:42
9	Q1135-06	1	Solid	20.03	20	21.9	6.17	02/04/2025	08:47
10	Q1135-07	1	Solid	20.03	20	21.0	7.78	02/04/2025	08:55
11	Q1135-08	1	Solid	20.01	20	21.7	7.02	02/04/2025	09:00
12	Q1135-10	1	Solid	20.02	20	21.5	6.83	02/04/2025	09:10
13	Q1135-11	1	Solid	20.03	20	22.0	6.77	02/04/2025	09:18
14	Q1135-12	1	Solid	20.05	20	21.5	6.68	02/04/2025	09:25
15	Q1135-13	1	Solid	20.03	20	21.6	6.72	02/04/2025	09:33
16	CCV2	1	Water	NA	NA	20.2	12.02	02/04/2025	09:37
17	Q1135-14	1	Solid	20.02	20	21.3	6.71	02/04/2025	09:42
18	Q1135-15	1	Solid	20.03	20	21.0	6.74	02/04/2025	09:50
19	Q1135-16	1	Solid	20.04	20	21.4	7.49	02/04/2025	10:00
20	Q1135-17	1	Solid	20.02	20	21.7	7.77	02/04/2025	10:10

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
21	Q1135-18	1	Solid	20.03	20	21.9	7.30	02/04/2025	10:18
22	Q1135-19	1	Solid	20.01	20	22.1	7.26	02/04/2025	10:25
23	Q1135-21	1	Solid	20.03	20	21.8	7.07	02/04/2025	10:33
24	Q1135-22	1	Solid	20.03	20	21.9	8.74	02/04/2025	10:37
25	Q1159-01	1	Solid	20.02	20	22.2	7.93	02/04/2025	10:44
26	Q1159-04	1	Solid	20.03	20	21.8	7.64	02/04/2025	10:50
27	CCV3	1	Water	NA	NA	20.2	2.01	02/04/2025	11:00
28	Q1159-05	1	Solid	20.05	20	22.0	8.00	02/04/2025	11:11
29	Q1159-06	1	Solid	20.03	20	21.6	7.99	02/04/2025	11:15
30	CCV4	1	Water	NA	NA	20.2	12.02	02/04/2025	11:20

WORKLIST(Hardcopy Internal Chain)

134550

WorkList Name : ph q1135

WorkList ID : 187437

Department : Wet-Chemistry

Date : 02-04-2025 08:02:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1135-01	YE8F5	Solid	pH	Cool 4 deg C	USEP01	Q31	01/15/2025	9045D
Q1135-02	YE8F7	Solid	pH	Cool 4 deg C	USEP01	Q31	01/15/2025	9045D
Q1135-05	YE8F8	Solid	pH	Cool 4 deg C	USEP01	Q31	01/15/2025	9045D
Q1135-06	YE8F9	Solid	pH	Cool 4 deg C	USEP01	Q31	01/15/2025	9045D
Q1135-07	YE8H9	Solid	pH	Cool 4 deg C	USEP01	Q31	01/15/2025	9045D
Q1135-08	YE8J0	Solid	pH	Cool 4 deg C	USEP01	Q31	01/16/2025	9045D
Q1135-10	YE8J1	Solid	pH	Cool 4 deg C	USEP01	Q31	01/16/2025	9045D
Q1135-11	YE8E3	Solid	pH	Cool 4 deg C	USEP01	Q31	01/16/2025	9045D
Q1135-12	YE8E4	Solid	pH	Cool 4 deg C	USEP01	Q31	01/17/2025	9045D
Q1135-13	YE8E5	Solid	pH	Cool 4 deg C	USEP01	Q31	01/17/2025	9045D
Q1135-14	YE8E6	Solid	pH	Cool 4 deg C	USEP01	Q31	01/17/2025	9045D
Q1135-15	YE8E7	Solid	pH	Cool 4 deg C	USEP01	Q31	01/17/2025	9045D
Q1135-16	YE8E8	Solid	pH	Cool 4 deg C	USEP01	Q31	01/17/2025	9045D
Q1135-17	YE8D2	Solid	pH	Cool 4 deg C	USEP01	Q31	01/17/2025	9045D
Q1135-18	YE8D4	Solid	pH	Cool 4 deg C	USEP01	Q31	01/19/2025	9045D
Q1135-19	YE8C3	Solid	pH	Cool 4 deg C	USEP01	Q31	01/18/2025	9045D
Q1135-21	YE8D0	Solid	pH	Cool 4 deg C	USEP01	Q31	01/19/2025	9045D
Q1135-22	YE8D5	Solid	pH	Cool 4 deg C	USEP01	Q31	01/18/2025	9045D
Q1159-01	YE8C9	Solid	pH	Cool 4 deg C	USEP01	Q31	01/19/2025	9045D
Q1159-04	YE8D1	Solid	pH	Cool 4 deg C	USEP01	C33	01/18/2025	9045D
Q1159-05	YE8D3	Solid	pH	Cool 4 deg C	USEP01	C33	01/19/2025	9045D

Date/Time

02/04/25 08:15

Raw Sample Received by:

186021

Raw Sample Relinquished by:

CR SM

Date/Time

02/04/25

Raw Sample Received by:

CR SM

Raw Sample Relinquished by:

186021

WORKLIST(Hardcopy Internal Chain)

134550

WorkList Name : ph q1135

WorkList ID : 187437

Department : Wet-Chemistry

Date : 02-04-2025 08:02:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1159-06	YE8E2	Solid	pH	Cool 4 deg C	USEP01	C33	01/19/2025	9045D

Date/Time 02/04/25 08:15
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 02/04/25 12:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]