



Analytical Summary Report

Analysis Method: 9040C
Parameter: pH
Run Number: LB121137

Analyst By : JIGNESH

Supervisor Review By : Iwona

Slope : 99.3

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	20.9	4.01	07/20/2022	08:37
2	CAL2	1	Water	NA	NA	20.9	7.01	07/20/2022	08:38
3	CAL3	1	Water	NA	NA	20.9	10.03	07/20/2022	08:39
4	ICV	1	Water	NA	NA	20.9	6.99	07/20/2022	08:40
5	CCV1	1	Water	NA	NA	20.8	2.01	07/20/2022	08:42
6	N3767-01	1	Water	NA	NA	24.1	13.51	07/20/2022	08:45
7	N3767-01DUP	1	Water	NA	NA	24.2	13.52	07/20/2022	08:46
8	N3767-03	1	Water	NA	NA	24.1	13.57	07/20/2022	08:48
9	N3767-05	1	Water	NA	NA	24.6	13.71	07/20/2022	08:50
10	N3767-07	1	Water	NA	NA	23.6	11.26	07/20/2022	08:52
11	N3770-01	1	Water	NA	NA	28.9	5.72	07/20/2022	09:00
12	N3770-03	1	Water	NA	NA	28.3	5.64	07/20/2022	09:03
13	N3775-01	1	Water	NA	NA	29.7	7.33	07/20/2022	09:07
14	N3775-03	1	Water	NA	NA	28.6	8.29	07/20/2022	09:10
15	N3779-01	1	Water	NA	NA	28.6	7.25	07/20/2022	09:15
16	CCV2	1	Water	NA	NA	20.9	12.02	07/20/2022	09:20
17	N3779-03	1	Water	NA	NA	28.9	6.02	07/20/2022	09:22
18	N3779-04	1	Water	NA	NA	28.6	6.16	07/20/2022	09:26
19	N3779-05	1	Water	NA	NA	28.8	6.01	07/20/2022	09:30
20	N3779-06	1	Water	NA	NA	29.8	6.38	07/20/2022	09:33

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
21	N3779-07	1	Water	NA	NA	28.9	5.49	07/20/2022	09:36
22	N3779-08	1	Water	NA	NA	28.8	5.03	07/20/2022	09:38
23	N3779-09	1	Water	NA	NA	28.9	5.86	07/20/2022	09:40
24	N3779-10	1	Water	NA	NA	28.9	6.44	07/20/2022	09:43
25	N3779-11	1	Water	NA	NA	30.8	6.91	07/20/2022	09:46
26	N3781-01	1	Water	NA	NA	28.2	5.24	07/20/2022	09:50
27	CCV3	1	Water	NA	NA	20.9	2.01	07/20/2022	09:53
28	N3781-02	1	Water	NA	NA	28.6	6.17	07/20/2022	10:00
29	N3781-03	1	Water	NA	NA	28.8	7.40	07/20/2022	10:05
30	N3781-04	1	Water	NA	NA	28.6	5.31	07/20/2022	10:10
31	N3781-04DUP	1	Water	NA	NA	28.7	5.32	07/20/2022	10:11
32	CCV4	1	Water	NA	NA	1015.0	12.03	07/20/2022	10:15

WORKLIST(Hardcopy Internal Chain)

VB 121135

WorkList Name : ph n3747

WorkList ID : 161487

Department : Wet-Chemistry

Date : 07-20-2022 08:12:57

Due Date	Matrix	Sample	Test	Raw Sample			Customer Sample	Collect Date	Method
				Preservative	Customer	Storage Location			
07/18/2022	Water	N3767-01	pH	Cool 4 deg C	ATCE02	N11	TANK-M	07/18/2022	9040C
07/18/2022	Water	N3767-03	pH	Cool 4 deg C	ATCE02	N11	TANK-N	07/18/2022	9040C
07/18/2022	Water	N3767-05	pH	Cool 4 deg C	ATCE02	N11	TANK-O	07/18/2022	9040C
07/18/2022	Water	N3767-07	pH	Cool 4 deg C	ATCE02	N11	TANK-P	07/18/2022	9040C
07/19/2022	Water	N3770-01	pH	Cool 4 deg C	PSEG03	G11	33763	07/19/2022	9040C
07/19/2022	Water	N3770-03	pH	Cool 4 deg C	PSEG03	G11	33744	07/19/2022	9040C
07/19/2022	Water	N3775-01	pH	Cool 4 deg C	PSEG03	G12	M-R-1	07/19/2022	9040C
07/19/2022	Water	N3775-03	pH	Cool 4 deg C	PSEG03	G12	M-R-2	07/19/2022	9040C
07/19/2022	Water	N3779-01	pH	Cool 4 deg C	PSEG03	G12	FRAC-TANK-40811	07/19/2022	9040C
07/19/2022	Water	N3779-03	pH	Cool 4 deg C	PSEG03	G12	070622-A	07/19/2022	9040C
07/19/2022	Water	N3779-04	pH	Cool 4 deg C	PSEG03	G12	070622-B	07/19/2022	9040C
07/19/2022	Water	N3779-05	pH	Cool 4 deg C	PSEG03	G12	070622-C	07/19/2022	9040C
07/19/2022	Water	N3779-06	pH	Cool 4 deg C	PSEG03	G12	070622-D	07/19/2022	9040C
07/19/2022	Water	N3779-07	pH	Cool 4 deg C	PSEG03	G12	070622-E	07/19/2022	9040C
07/19/2022	Water	N3779-08	pH	Cool 4 deg C	PSEG03	G12	070622-F	07/19/2022	9040C
07/19/2022	Water	N3779-09	pH	Cool 4 deg C	PSEG03	G12	070622-G	07/19/2022	9040C
07/19/2022	Water	N3779-10	pH	Cool 4 deg C	PSEG03	G12	070622-H	07/19/2022	9040C
07/19/2022	Water	N3779-11	pH	Cool 4 deg C	PSEG03	G12	070622-I	07/19/2022	9040C
07/19/2022	Water	N3781-01	pH	Cool 4 deg C	PSEG03	G12	ORA-0037	07/19/2022	9040C
07/19/2022	Water	N3781-02	pH	Cool 4 deg C	PSEG03	G12	ORA-0019	07/19/2022	9040C
07/19/2022	Water	N3781-03	pH	Cool 4 deg C	PSEG03	G12	ORA-0020	07/19/2022	9040C

Date/Time 07/20/22 08:15 Date/Time 07/20/22 11:30
Raw Sample Received by: JPL/20C Raw Sample Received by: JPL/20C
Raw Sample Relinquished by: JPL/20C Raw Sample Relinquished by: JPL/20C

VB 121131

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ph n3747 WorkList ID : 161487 Department : Wet-Chemistry Date : 07-20-2022 08:12:57

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/19/2022	Water	N3781-04	pH		Cool 4 deg C	PSEG03	G12	ORA-62322	07/19/2022 9040C

Date/Time 07/20/22 08:15
Raw Sample Received by: JD (signature)
Raw Sample Relinquished by: JD (signature)

Date/Time 07/20/22 11:30
Raw Sample Received by: JD (signature)
Raw Sample Relinquished by: JD (signature)