



Analytical Summary Report

Analysis Method: 9040C

Parameter: pH

Run Number: LB128713

Analyst By : JIGNESH

Supervisor Review By : Iwona

Slope : 99.1

pH Meter ID : WC PH METER-1

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W3033
BUFFER PH 7.00 GREEN 1PINT PK6	W2981
PH 10.01 BUFFER,COLOR CD 475ML	W3043
buffer solution pH 7 yellow	W2887
Buffer Solution, PH2 (500ml)	W3005
pH 12.00 Buffer	W2940

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].

True Value of CCV5 = 2.00 Control Limits[+/- 0.1].

True Value of CCV6 = 12.00 Control Limits[+/- 0.1].

True Value of CCV7 = 2.00 Control Limits[+/- 0.1].

True Value of CCV8 = 12.00 Control Limits[+/- 0.1].

True Value of CCV9 = 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	20.5	4.01	12/13/2023	12:00
2	CAL2	1	Water	NA	NA	20.5	7.00	12/13/2023	12:01
3	CAL3	1	Water	NA	NA	20.5	10.02	12/13/2023	12:03
4	ICV	1	Water	NA	NA	20.5	7.01	12/13/2023	12:05
5	CCV1	1	Water	NA	NA	20.6	2.01	12/13/2023	12:10
6	O5791-01	1	Water	NA	NA	20.5	6.36	12/13/2023	12:11
7	O5791-02	1	Water	NA	NA	20.8	9.98	12/13/2023	12:15
8	O5791-05	1	Water	NA	NA	20.9	8.82	12/13/2023	12:20
9	O5791-06	1	Water	NA	NA	20.1	8.55	12/13/2023	12:15
10	O5791-07	1	Water	NA	NA	20.8	10.20	12/13/2023	12:20
11	O5791-10	1	Water	NA	NA	20.7	8.98	12/13/2023	12:25
12	O5791-11	1	Water	NA	NA	20.3	11.30	12/13/2023	12:30
13	O5792-01	1	Water	NA	NA	20.1	9.40	12/13/2023	12:35
14	O5792-02	1	Water	NA	NA	20.7	11.68	12/13/2023	12:45

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
15	O5792-03	1	Water	NA	NA	20.1	9.33	12/13/2023	12:50
16	CCV2	1	Water	NA	NA	20.3	12.02	12/13/2023	12:46
17	O5792-04	1	Water	NA	NA	20.1	9.05	12/13/2023	12:50
18	O5792-05	1	Water	NA	NA	20.2	8.82	12/13/2023	12:52
19	O5792-06	1	Water	NA	NA	20.7	8.69	12/13/2023	13:00
20	O5792-07	1	Water	NA	NA	20.6	8.50	12/13/2023	13:02
21	O5792-08	1	Water	NA	NA	20.8	8.56	12/13/2023	13:05
22	O5792-09	1	Water	NA	NA	20.8	8.46	12/13/2023	13:10
23	O5792-10	1	Water	NA	NA	20.3	8.35	12/13/2023	13:15
24	O5792-11	1	Water	NA	NA	20.5	8.31	12/13/2023	13:20
25	O5792-12	1	Water	NA	NA	20.6	8.58	12/13/2023	13:25
26	O5792-12DUP	1	Water	NA	NA	20.7	8.59	12/13/2023	13:26
27	CCV3	1	Water	NA	NA	20.6	2.02	12/13/2023	13:30
28	O5792-13	1	Water	NA	NA	20.1	8.55	12/13/2023	13:35
29	O5792-14	1	Water	NA	NA	20.9	11.35	12/13/2023	13:40
30	O5792-15	1	Water	NA	NA	20.8	10.79	12/13/2023	13:45
31	O5792-16	1	Water	NA	NA	20.5	9.24	12/13/2023	13:47
32	O5792-17	1	Water	NA	NA	20.2	9.00	12/13/2023	13:50
33	O5792-18	1	Water	NA	NA	20.1	8.87	12/13/2023	13:52
34	O5792-19	1	Water	NA	NA	20.2	8.66	12/13/2023	14:00
35	O5792-20	1	Water	NA	NA	20.5	8.52	12/13/2023	14:05
36	O5792-21	1	Water	NA	NA	20.1	8.49	12/13/2023	14:10
37	O5792-22	1	Water	NA	NA	20.1	8.36	12/13/2023	14:11
38	CCV4	1	Water	NA	NA	20.5	12.02	12/13/2023	14:15
39	O5792-23	1	Water	NA	NA	20.6	8.36	12/13/2023	14:20
40	O5792-24	1	Water	NA	NA	20.2	8.25	12/13/2023	14:25
41	O5792-25	1	Water	NA	NA	20.3	8.20	12/13/2023	14:27
42	O5792-26	1	Water	NA	NA	20.2	7.93	12/13/2023	14:30
43	O5792-27	1	Water	NA	NA	20.1	7.74	12/13/2023	14:33
44	O5792-28	1	Water	NA	NA	20.6	7.75	12/13/2023	14:35
45	O5792-29	1	Water	NA	NA	20.3	7.49	12/13/2023	14:40
46	O5792-30	1	Water	NA	NA	20.8	7.77	12/13/2023	14:45
47	O5792-31	1	Water	NA	NA	20.3	7.76	12/13/2023	14:47
48	O5792-32	1	Water	NA	NA	20.1	7.92	12/13/2023	14:50
49	CCV5	1	Water	NA	NA	20.6	2.02	12/13/2023	14:52
50	O5792-33	1	Water	NA	NA	20.9	7.89	12/13/2023	14:55
51	O5792-34	1	Water	NA	NA	20.8	7.85	12/13/2023	15:00
52	O5792-35	1	Water	NA	NA	20.1	7.80	12/13/2023	15:02
53	O5792-35DUP	1	Water	NA	NA	20.2	7.81	12/13/2023	15:03
54	O5792-36	1	Water	NA	NA	20.6	7.34	12/13/2023	15:05
55	O5792-37	1	Water	NA	NA	20.5	7.89	12/13/2023	15:11
56	O5792-38	1	Water	NA	NA	20.5	7.41	12/13/2023	15:15
57	O5792-39	1	Water	NA	NA	20.2	11.45	12/13/2023	15:22
58	O5792-40	1	Water	NA	NA	20.8	9.20	12/13/2023	15:25
59	O5792-41	1	Water	NA	NA	20.8	10.26	12/13/2023	15:33
60	CCV6	1	Water	NA	NA	20.7	12.02	12/13/2023	15:35

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
61	O5792-42	1	Water	NA	NA	20.2	11.01	12/13/2023	15:40
62	O5792-43	1	Water	NA	NA	20.7	9.23	12/13/2023	15:42
63	O5792-44	1	Water	NA	NA	20.6	8.87	12/13/2023	15:45
64	O5792-45	1	Water	NA	NA	20.5	10.56	12/13/2023	15:47
65	O5792-46	1	Water	NA	NA	20.7	8.87	12/13/2023	15:50
66	O5792-47	1	Water	NA	NA	20.5	11.95	12/13/2023	15:55
67	O5792-48	1	Water	NA	NA	20.7	9.52	12/13/2023	16:00
68	O5792-49	1	Water	NA	NA	20.1	11.68	12/13/2023	16:10
69	O5792-50	1	Water	NA	NA	20.5	11.67	12/13/2023	16:15
70	O5792-51	1	Water	NA	NA	20.2	9.21	12/13/2023	16:20
71	CCV7	1	Water	NA	NA	20.4	2.02	12/13/2023	16:24
72	O5792-52	1	Water	NA	NA	20.4	10.25	12/13/2023	16:25
73	O5792-53	1	Water	NA	NA	20.9	11.53	12/13/2023	16:30
74	O5792-54	1	Water	NA	NA	20.5	9.24	12/13/2023	16:35
75	O5792-55	1	Water	NA	NA	20.1	9.24	12/13/2023	16:40
76	O5792-56	1	Water	NA	NA	20.3	9.13	12/13/2023	16:44
77	O5792-57	1	Water	NA	NA	20.1	9.09	12/13/2023	16:45
78	O5792-58	1	Water	NA	NA	20.6	9.02	12/13/2023	16:48
79	O5792-59	1	Water	NA	NA	20.8	9.02	12/13/2023	16:50
80	O5792-60	1	Water	NA	NA	20.5	8.97	12/13/2023	16:55
81	O5792-61	1	Water	NA	NA	21.8	8.95	12/13/2023	17:00
82	CCV8	1	Water	NA	NA	20.6	12.02	12/13/2023	17:10
83	O5792-62	1	Water	NA	NA	20.9	8.95	12/13/2023	17:11
84	O5792-63	1	Water	NA	NA	21.9	8.95	12/13/2023	17:15
85	O5792-64	1	Water	NA	NA	22.6	9.04	12/13/2023	17:20
86	O5792-65	1	Water	NA	NA	20.2	6.48	12/13/2023	17:25
87	O5792-65DUP	1	Water	NA	NA	20.3	6.49	12/13/2023	17:26
88	CCV9	1	Water	NA	NA	20.5	2.01	12/13/2023	17:28

WORKLIST(Hardcopy Internal Chain)

128713

WorkList Name : ph o5792

WorkList ID : 176318

Department : Wet-Chemistry

Date : 12-13-2023 11:42:27

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5791-01	597-A-J	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5791-02	597-K-O	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5791-05	MW-1B-K-T	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5791-06	MW-1B-U-DD	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5791-07	MW-1B-00-XX	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5791-10	MW-1B-A-J	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5791-11	MW-1B-EE-NN	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-01	597-A	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-02	597-B	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-03	597-C	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-04	597-D	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-05	597-E	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-06	597-F	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-07	597-G	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-08	597-H	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-09	597-I	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-10	597-J	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-11	597-K	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-12	597-L	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-13	597-M	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-14	597-N	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C

Date/Time 12-13-23 11:50

Raw Sample Received by: 50 (WC)

Raw Sample Relinquished by: [Signature]

Date/Time 12-13-23

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: 50 (WC)

WORKLIST(Hardcopy Internal Chain)

128713

WorkList Name : ph o5792

WorkList ID : 176318

Department : Wet-Chemistry

Date : 12-13-2023 11:42:27

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5792-15	597-O	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-16	MW-1B-A	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-17	MW-1B-B	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-18	MW-1B-C	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-19	MW-1B-D	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-20	MW-1B-E	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-21	MW-1B-F	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-22	MW-1B-G	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-23	MW-1B-H	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-24	MW-1B-I	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-25	MW-1B-J	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-26	MW-1B-K	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-27	MW-1B-L	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-28	MW-1B-M	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-29	MW-1B-N	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-30	MW-1B-O	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-31	MW-1B-Q	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-32	MW-1B-R	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-33	MW-1B-S	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-34	MW-1B-T	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-35	MW-1B-U	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C

Date/Time 12-13-23 11:50
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 12-13-23 17:35
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

W128713

WorkList Name : ph o5792

WorkList ID : 176318

Department : Wet-Chemistry

Date : 12-13-2023 11:42:27

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5792-36	MW-1B-V	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-37	MW-1B-W	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-38	MW-1B-X	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-39	MW-1B-Y	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-40	MW-1B-Z	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-41	MW-1B-AA	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-42	MW-1B-BB	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-43	MW-1B-CC	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-44	MW-1B-DD	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-45	MW-1B-EE	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-46	MW-1B-FF	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-47	MW-1B-GG	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-48	MW-1B-HH	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-49	MW-1B-II	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-50	MW-1B-JJ	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-51	MW-1B-KK	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-52	MW-1B-LL	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-53	MW-1B-MM	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-54	MW-1B-NN	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-55	MW-1B-OO	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-56	MW-1B-PP	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C

Date/Time 12-13-23 11:50
 Raw Sample Received by: JB (WC)
 Raw Sample Relinquished by: JB (WC)

Date/Time 12-13-23 17:35
 Raw Sample Received by: JB (WC)
 Raw Sample Relinquished by: JB (WC)

WORKLIST(Hardcopy Internal Chain)

18728713

WorkList Name : ph o5792 WorkList ID : 176318 Department : Wet-Chemistry Date : 12-13-2023 11:42:27

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5792-57	MW-1B-QQ	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-58	MW-1B-RR	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-59	MW-1B-SS	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-60	MW-1B-TT	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-61	MW-1B-UU	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-62	MW-1B-VV	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-63	MW-1B-WW	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-64	MW-1B-XX	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C
O5792-65	MW-1B-QQ	Water	pH	Cool 4 deg C	PSEG03	L31	12/12/2023	9040C

Date/Time 12-13-23 11:50
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 12-13-23 17:35
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]