



Analytical Summary Report

Analysis Method: SM 4500-PH B

Analyst By : JIGNESH

Parameter: pH

Supervisor Review By : apatel

Run Number: LB91540

Temp.: 22.1 °C

SLOPE.: 98.4

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W2270
buffer solution pH 7 yellow	W2159
PH 10.01 BUFFER,COLOR CD 475ML	W2154
buffer solution pH 7 yellow	W2219
pH 2.00 Buffer	W2289
Buffer Solution, PH12 (500ml)	W2267

True Value of ICV = 7.00 Control Limits[+/- 0.1].

True Value of CCV1 = 2.01 Control Limits[+/- 0.1].

True Value of CCV2 = 2.01 Control Limits[+/- 0.1].

True Value of CCV3 = 12.02 Control Limits[+/- 0.1].

True Value of CCV4 = 12.01 Control Limits[+/- 0.1].

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Result (pH)	Anal Date	Anal Time
1	CAL1	1	Water			4.01	11/10/2017	18:20
2	CAL2	1	Water			7.00	11/10/2017	18:21
3	CAL3	1	Water			10.03	11/10/2017	18:22
4	ICV	1	Water			7.00	11/10/2017	18:24
5	CCV1	1	Water			2.01	11/10/2017	18:25
6	I6446-01	1	Water			9.17	11/10/2017	18:26
7	I6446-01DUP	1	Water			9.18	11/10/2017	18:27
8	I6446-02	1	Water			7.65	11/10/2017	18:29
9	I6446-03	1	Water			9.01	11/10/2017	18:31
10	I6446-04	1	Water			12.52	11/10/2017	18:32
11	I6446-05	1	Water			12.27	11/10/2017	18:34
12	I6446-06	1	Water			12.46	11/10/2017	18:36
13	I6446-07	1	Water			12.48	11/10/2017	18:37
14	I6446-08	1	Water			12.57	11/10/2017	18:38
15	I6446-09	1	Water			11.71	11/10/2017	18:41
16	CCV2	1	Water			2.02	11/10/2017	18:42
17	I6446-10	1	Water			9.79	11/10/2017	18:43
18	I6446-11	1	Water			9.82	11/10/2017	18:45
19	I6446-12	1	Water			12.04	11/10/2017	18:46
20	I6446-13	1	Water			12.45	11/10/2017	18:47

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Result (pH)	Anal Date	Anal Time
21	I6446-14	1	Water			12.62	11/10/2017	18:49
22	I6446-15	1	Water			12.11	11/10/2017	18:50
23	I6446-16	1	Water			12.54	11/10/2017	18:51
24	I6446-17	1	Water			12.65	11/10/2017	18:52
25	I6446-18	1	Water			12.72	11/10/2017	19:00
26	I6446-19	1	Water			12.02	11/10/2017	19:01
27	CCV3	1	Water			12.01	11/10/2017	19:02
28	I6446-20	1	Water			11.73	11/10/2017	19:04
29	I6447-01	1	Water			10.39	11/10/2017	19:06
30	I6447-02	1	Water			10.77	11/10/2017	19:09
31	I6447-03	1	Water			12.42	11/10/2017	19:10
32	I6447-04	1	Water			12.00	11/10/2017	19:11
33	I6447-05	1	Water			8.55	11/10/2017	19:12
34	I6447-06	1	Water			12.48	11/10/2017	19:14
35	I6447-07	1	Water			12.49	11/10/2017	19:15
36	I6447-07DUP	1	Water			12.50	11/10/2017	19:18
37	CCV4	1	Water			12.02	11/10/2017	19:20

1391540

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PH I6446

WorkList ID : 105426

Date : 11/10/2017 6:05:10 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/10/2017	Water	I6446-01 ✓	pH ✓	Cool 4 deg C	THEP04	J62	D-1	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-02 ✓	pH	Cool 4 deg C	THEP04	J62	D-2	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-03 ✓	pH	Cool 4 deg C	THEP04	J62	D-3	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-04 ✓	pH	Cool 4 deg C	THEP04	J62	D-4	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-05 ✓	pH	Cool 4 deg C	THEP04	J62	D-5	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-06 ✓	pH	Cool 4 deg C	THEP04	J62	D-6	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-07 ✓	pH	Cool 4 deg C	THEP04	J62	D-8	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-08 ✓	pH	Cool 4 deg C	THEP04	J62	D-9	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-09 ✓	pH	Cool 4 deg C	THEP04	J62	D-10	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-10 ✓	pH	Cool 4 deg C	THEP04	J62	D-13	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-11 ✓	pH	Cool 4 deg C	THEP04	J62	D-14	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-12 ✓	pH	Cool 4 deg C	THEP04	J62	D-15	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-13 ✓	pH	Cool 4 deg C	THEP04	J62	D-16	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-14 ✓	pH	Cool 4 deg C	THEP04	J62	D-18	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-15 ✓	pH	Cool 4 deg C	THEP04	J62	D-19	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-16 ✓	pH	Cool 4 deg C	THEP04	J62	D-20	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-17 ✓	pH	Cool 4 deg C	THEP04	J62	D-21	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-18 ✓	pH	Cool 4 deg C	THEP04	J62	D-23	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-19 ✓	pH	Cool 4 deg C	THEP04	J62	D-25	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6446-20 ✓	pH	Cool 4 deg C	THEP04	J62	D-26	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6447-01 ✓	pH	Cool 4 deg C	THEP04	J62	D-27	11/10/2017	SM 4500-PH B

Date/Time 11-10-17 6:05 PM
 Received by: JP
 Relinquished by: JP

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : PH I6446

WorkList ID : 105426

Date : 11/13/2017 10:51:34 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/10/2017	Water	I6447-02	pH	Cool 4 deg C	THEP04	J62	D-28	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6447-03	pH	Cool 4 deg C	THEP04	J62	D-29	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6447-04	pH	Cool 4 deg C	THEP04	J62	D-30	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6447-05	pH	Cool 4 deg C	THEP04	J62	D-31	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6447-06	pH	Cool 4 deg C	THEP04	J62	D-32	11/10/2017	SM 4500-PH B
11/10/2017	Water	I6447-07	pH	Cool 4 deg C	THEP04	J62	D-34	11/10/2017	SM 4500-PH B

11-10-17
Date/Time 11-10-17 6:05 PM
Received by: JP
Relinquished by: JP

11-10-17
Date/Time 11-10-17 8:00 PM
Received by: JP
Relinquished by: JP