



Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: pH

Supervisor Review By : apatel

Run Number: LB104311

Slope : 98.2

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W2445
buffer solution pH 7 yellow	W2447
PH 10.01 BUFFER,COLOR CD 475ML	W2391
buffer solution pH 7 yellow	W2446
pH 2.00 Buffer	W2289
Buffer Solution, PH12 (500ml)	W2467

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	20.1	4.01	07/30/2019	11:05
2	CAL2	1	Water	NA	NA	20.1	7.00	07/30/2019	11:06
3	CAL3	1	Water	NA	NA	20.1	10.03	07/30/2019	11:07
4	ICV	1	Water	NA	NA	20.1	6.99	07/30/2019	11:09
5	CCV1	1	Water	NA	NA	20.2	2.02	07/30/2019	12:15
6	K4050-21	1	Solid	20.02	20	22.2	6.19	07/30/2019	12:16
7	K4050-22	1	Solid	20.03	20	22.3	7.00	07/30/2019	12:18
8	K4050-23	1	Solid	20.01	20	22.4	6.52	07/30/2019	12:19
9	K4051-01	1	Solid	20.03	20	23.2	7.68	07/30/2019	12:20
10	K4051-02	1	Solid	20.04	20	23.1	8.44	07/30/2019	12:23
11	K4051-03	1	Solid	20.05	20	22.9	7.99	07/30/2019	12:25
12	K4051-04	1	Solid	20.03	20	22.6	6.74	07/30/2019	12:26
13	K4051-07	1	Solid	20.04	20	22.7	7.35	07/30/2019	12:29
14	K4051-08	1	Solid	20.02	20	22.7	6.42	07/30/2019	12:30
15	K4051-09	1	Solid	20.03	20	22.8	8.93	07/30/2019	12:33
16	CCV2	1	Water	NA	NA	20.1	12.02	07/30/2019	12:35
17	K4051-10	1	Solid	20.04	20	22.7	7.73	07/30/2019	12:36
18	K4051-10DUP	1	Solid	20.03	20	22.8	7.74	07/30/2019	12:37
19	K4051-11	1	Solid	20.02	20	22.6	6.53	07/30/2019	12:40
20	K4051-12	1	Solid	20.01	20	22.6	6.86	07/30/2019	12:42

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
21	K4051-13	1	Solid	20.03	20	22.7	6.54	07/30/2019	12:44
22	K4051-14	1	Solid	20.04	20	22.8	6.80	07/30/2019	12:45
23	K4051-15	1	Solid	20.02	20	22.7	6.62	07/30/2019	12:46
24	K4051-15DUP	1	Solid	20.03	20	22.8	6.63	07/30/2019	12:47
25	CCV3	1	Water	NA	NA	20.1	2.02	07/30/2019	12:48

WORKLIST(Hardcopy Internal Chain)

✓ 8 104311

Worklist Name : PH K4051 SOLIDS

Worklist ID : 129188

Department : Wet-Chemistry

Date : 07-30-2019 10:41:30

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/29/2019	Solid ✓	K4050-21	pH	Cool 4 deg C	PSEG01	N11	30187	07/29/2019	9045D
07/29/2019	Solid ✓	K4050-22	pH	Cool 4 deg C	PSEG01	N11	30327	07/29/2019	9045D
07/29/2019	Solid ✓	K4050-23	pH	Cool 4 deg C	PSEG01	N11	30384	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-01	pH	Cool 4 deg C	PSEG01	N11	30225	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-02	pH	Cool 4 deg C	PSEG01	N11	30260	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-03	pH	Cool 4 deg C	PSEG01	N11	30285	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-04	pH	Cool 4 deg C	PSEG01	N11	30277	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-07	pH	Cool 4 deg C	PSEG01	N11	30332	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-08	pH	Cool 4 deg C	PSEG01	N11	30333	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-09	pH	Cool 4 deg C	PSEG01	N11	30334	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-10	pH	Cool 4 deg C	PSEG01	N11	30335	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-11	pH	Cool 4 deg C	PSEG01	N11	30336	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-12	pH	Cool 4 deg C	PSEG01	N11	30337	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-13	pH	Cool 4 deg C	PSEG01	N11	30338	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-14	pH	Cool 4 deg C	PSEG01	N11	30339	07/29/2019	9045D
07/29/2019	Solid ✓	K4051-15	pH	Cool 4 deg C	PSEG01	N11	30340	07/29/2019	9045D

Date/Time 07-30-19 11.00
 Received by: SR
 Relinquished by: SR

Date/Time 07-30-19 15.00
 Received by: SR
 Relinquished by: SR