



Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: pH

Supervisor Review By : apatel

Run Number: LB118882

Slope : 98.8

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W2886
buffer solution pH 7 yellow	W2813
PH 10.01 BUFFER,COLOR CD 475ML	W2809
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	20.3	4.01	02/27/2022	09:00
2	CAL2	1	Water	NA	NA	20.3	7.00	02/27/2022	09:01
3	CAL3	1	Water	NA	NA	20.3	10.03	02/27/2022	09:03
4	ICV	1	Water	NA	NA	20.4	6.98	02/27/2022	09:17
5	CCV1	1	Water	NA	NA	20.4	2.01	02/27/2022	09:18
6	N1684-01	1	Solid	20.03	20	20.1	6.41	02/27/2022	09:20
7	N1684-02	1	Solid	20.03	20	20.1	6.41	02/27/2022	09:20
8	N1684-03	1	Solid	20.03	20	20.3	6.41	02/27/2022	09:20
9	N1684-04	1	Solid	20.04	20	20.4	6.18	02/27/2022	09:24
10	N1684-05	1	Solid	20.03	20	20.1	5.21	02/27/2022	09:25
11	N1684-06	1	Solid	20.04	20	20.3	5.99	02/27/2022	09:26
12	N1684-07	1	Solid	20.03	20	20.2	6.20	02/27/2022	09:29
13	N1684-08	1	Solid	20.05	20	20.2	6.40	02/27/2022	09:30
14	N1684-09	1	Solid	20.03	20	20.3	8.84	02/27/2022	09:32
15	N1684-10	1	Solid	20.04	20	20.3	7.37	02/27/2022	09:35
16	CCV2	1	Water	NA	NA	20.4	12.03	02/27/2022	09:36
17	N1684-11	1	Solid	20.04	20	20.5	7.42	02/27/2022	09:40
18	N1684-12	1	Solid	20.02	20	20.4	8.44	02/27/2022	09:45
19	N1684-13	1	Solid	20.01	20	20.3	7.60	02/27/2022	09:48
20	N1684-14	1	Solid	20.03	20	20.6	7.58	02/27/2022	09:50

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
21	N1684-15	1	Solid	20.03	20	20.2	9.49	02/27/2022	10:00
22	N1684-16	1	Solid	20.04	20	20.3	7.25	02/27/2022	10:05
23	N1684-17	1	Solid	20.02	20	20.1	6.08	02/27/2022	10:10
24	N1684-18	1	Solid	20.03	20	20.4	7.33	02/27/2022	10:19
25	N1684-19	1	Solid	20.04	20	20.2	6.70	02/27/2022	10:25
26	N1684-20	1	Solid	20.03	20	20.1	6.90	02/27/2022	10:30
27	CCV3	1	Water	NA	NA	20.4	2.01	02/27/2022	10:35
28	N1684-21	1	Solid	20.05	20	20.3	6.59	02/27/2022	10:40
29	N1684-22	1	Solid	20.03	20	20.5	6.72	02/27/2022	10:45
30	CCV4	1	Water	NA	NA	20.7	12.03	02/27/2022	10:49

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : PH N1684 WorkList ID : 157210 Department : Wet-Chemistry Date : 02-27-2022 08:43:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/23/2022	Solid	N1684-01	pH	Cool 4 deg C	USEP01	B52	MDBRK4	02/23/2022	9045D
02/23/2022	Solid	N1684-02	pH	Cool 4 deg C	USEP01	B52	MDBRK4D	02/23/2022	9045D
02/23/2022	Solid	N1684-03	pH	Cool 4 deg C	USEP01	B52	MDBRK4S	02/23/2022	9045D
02/23/2022	Solid	N1684-04	pH	Cool 4 deg C	USEP01	B52	MDBRK5	02/23/2022	9045D
02/23/2022	Solid	N1684-05	pH	Cool 4 deg C	USEP01	B52	MDBRK6	02/23/2022	9045D
02/23/2022	Solid	N1684-06	pH	Cool 4 deg C	USEP01	B52	MDBRK7	02/23/2022	9045D
02/23/2022	Solid	N1684-07	pH	Cool 4 deg C	USEP01	B52	MDBRK8	02/23/2022	9045D
02/23/2022	Solid	N1684-08	pH	Cool 4 deg C	USEP01	B52	MDBRK9	02/23/2022	9045D
02/23/2022	Solid	N1684-09	pH	Cool 4 deg C	USEP01	B52	MDBRM4	02/23/2022	9045D
02/23/2022	Solid	N1684-10	pH	Cool 4 deg C	USEP01	B52	MDBRM5	02/23/2022	9045D
02/23/2022	Solid	N1684-11	pH	Cool 4 deg C	USEP01	B52	MDBRM7	02/23/2022	9045D
02/23/2022	Solid	N1684-12	pH	Cool 4 deg C	USEP01	B52	MDBRM8	02/23/2022	9045D
02/23/2022	Solid	N1684-13	pH	Cool 4 deg C	USEP01	B52	MDBRM9	02/23/2022	9045D
02/23/2022	Solid	N1684-14	pH	Cool 4 deg C	USEP01	B52	MDBRN0	02/23/2022	9045D
02/23/2022	Solid	N1684-15	pH	Cool 4 deg C	USEP01	B52	MDBRN1	02/23/2022	9045D
02/23/2022	Solid	N1684-16	pH	Cool 4 deg C	USEP01	B52	MDBRN2	02/23/2022	9045D
02/23/2022	Solid	N1684-17	pH	Cool 4 deg C	USEP01	B52	MDBRN3	02/23/2022	9045D
02/24/2022	Solid	N1684-18	pH	Cool 4 deg C	USEP01	B52	MDBRN4	02/24/2022	9045D
02/24/2022	Solid	N1684-19	pH	Cool 4 deg C	USEP01	B52	MDBRN5	02/24/2022	9045D
02/24/2022	Solid	N1684-20	pH	Cool 4 deg C	USEP01	B52	MDBRN6	02/24/2022	9045D
02/24/2022	Solid	N1684-21	pH	Cool 4 deg C	USEP01	B52	MDBRN7	02/24/2022	9045D

Date/Time 02/27/2022 08:43
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)
 Date/Time 02/27/2022
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)

WORKLIST(Hardcopy Internal Chain)

118882

WorkList Name : PH N1684 WorkList ID : 157210 Department : Wet-Chemistry Date : 02-27-2022 08:43:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/24/2022	Solid	N1684-22	pH	Cool 4 deg C	USEP01	B52	MDBRN8	02/24/2022	9045D

Date/Time 02/27/22 08:45
 Raw Sample Received by: JP (CSC)
 Raw Sample Relinquished by: JP SM

Date/Time 02/27/22 13:00
 Raw Sample Received by: JP SM
 Raw Sample Relinquished by: JP (CSC)