



Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB127915

Slope : 99.2

BalanceID: WC SC-6

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].

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
1	CAL1	1	Water	NA	NA	20.6	4.01	10/20/2023	14:10
2	CAL2	1	Water	NA	NA	20.6	7.00	10/20/2023	14:11
3	CAL3	1	Water	NA	NA	20.6	10.02	10/20/2023	14:12
4	ICV	1	Water	NA	NA	20.6	7.00	10/20/2023	14:15
5	CCV1	1	Water	NA	NA	20.7	2.01	10/20/2023	14:20
6	O4960-02	1	Solid	20.02	20	20.7	8.06	10/20/2023	14:25
7	O4976-03	1	Solid	20.01	20	20.1	6.54	10/20/2023	14:31
8	O4977-03	1	Solid	20.03	20	20.1	6.30	10/20/2023	14:35
9	O4977-09	1	Solid	20.04	20	20.3	6.35	10/20/2023	14:40
10	O4978-03	1	Solid	20.02	20	20.1	7.38	10/20/2023	15:00
11	O4989-02	1	Solid	20.03	20	20.7	7.50	10/20/2023	15:10
12	O4989-02DUP	1	Solid	20.04	20	20.8	7.51	10/20/2023	15:11
13	CCV2	1	Water	NA	NA	20.6	12.02	10/20/2023	15:15

WORKLIST(Hardcopy Internal Chain)

127915

WorkList Name : corrosion 04960 WorkList ID : 174735 Department : Wet-Chemistry Date : 10-20-2023 13:11:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4960-02	VAUX-SLUDGE	Solid	Corrosivity	Cool 4 deg C	PSEG03	E31	10/19/2023	9045D
O4976-03	NB-426-COMP-01	Solid	Corrosivity	Cool 4 deg C	PSEG03	I11	10/18/2023	9045D
O4977-03	NB-406-COMP-01	Solid	Corrosivity	Cool 4 deg C	PSEG03	I11	10/18/2023	9045D
O4977-09	NB-406-COMP-02	Solid	Corrosivity	Cool 4 deg C	PSEG03	I11	10/18/2023	9045D
O4978-03	NB-406-COMP-03	Solid	Corrosivity	Cool 4 deg C	PSEG03	I11	10/18/2023	9045D
O4989-02	TRENCHWAY-SOIL-PILE	Solid	Corrosivity	Cool 4 deg C	PSEG03	E21	10/20/2023	9045D

Date/Time 10/20/23 14:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 10/20/23 17:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]