

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB134734

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP111522
COD calibration std. 100 ppm	WP111519
COD calibration std. 10 ppm	WP111517
COD calibration std. 150 ppm	WP111520
COD calibration std. 50 ppm	WP111518
COD calibration std. 0 ppm	WP111516
COD ICV-LCS std, 50ppm	WP111897
COD CCV std, 50ppm	WP111896
COD Digestion Vials Low Level 0-150Mg/L	W3126

Temp In (C): 148	Date In: 02/17/2025	Time In: 09:30
Temp Out (C): 150	Date Out: 02/17/2025	Time Out: 11:30

Intercept: 0.1675

Slope: 1.0102

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.166		01/22/2025	13:30
2	CAL2	10	1	Water	11.000	10.723	7.2	01/22/2025	13:30
3	CAL3	50	1	Water	50.000	49.329	-1.3	01/22/2025	13:31
4	CAL4	100	1	Water	101.000	99.814	-0.2	01/22/2025	13:31
5	CAL5	150	1	Water	152.000	150.299	0.2	01/22/2025	13:32

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Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50	NA	NA	1	Water	50.000	49.329	01/22/2025	13:32
2	ICB		NA	NA	1	Water	0.000	-0.166	01/22/2025	13:33
3	CCV1	50	NA	NA	1	Water	49.000	48.339	02/17/2025	14:16
4	CCB1		NA	NA	1	Water	0.000	-0.166	02/17/2025	14:16
5	LB134734BL		1.0	50	1	Solid	0.000	-0.166	02/17/2025	14:17
6	LB134734BS	50	1.0	50	1	Solid	50.000	49.329	02/17/2025	14:17
7	Q1365-01		1.02	50	1	Solid	19.000	18.642	02/17/2025	14:18
8	Q1365-02		1.04	50	1	Solid	7.000	6.764	02/17/2025	14:18
9	Q1365-03		1.03	50	1	Solid	18.000	17.652	02/17/2025	14:19
10	Q1365-04		1.02	50	1	Solid	6.000	5.774	02/17/2025	14:19
11	Q1365-05		1.02	50	1	Solid	22.000	21.612	02/17/2025	14:20
12	Q1365-06		1.03	50	1	Solid	5.000	4.784	02/17/2025	14:20
13	Q1365-07		1.04	50	1	Solid	9.000	8.743	02/17/2025	14:21
14	Q1365-08		1.02	50	1	Solid	13.000	12.703	02/17/2025	14:21
15	CCV2	50	NA	NA	1	Water	49.000	48.339	02/17/2025	14:22
16	CCB2		NA	NA	1	Water	0.000	-0.166	02/17/2025	14:22
17	Q1365-08DUP		1.02	50	1	Solid	15.000	14.683	02/17/2025	14:23
18	Q1365-08MS	50	1.02	50	1	Solid	69.000	68.137	02/17/2025	14:23
19	Q1365-08MSD	50	1.02	50	1	Solid	68.000	67.148	02/17/2025	14:24
20	CCV3	50	NA	NA	1	Water	50.000	49.329	02/17/2025	14:24
21	CCB3		NA	NA	1	Water	0.000	-0.166	02/17/2025	14:25

WORKLIST(Hardcopy Internal Chain)

LB134734

WorkList Name : COD-02142025

WorkList ID : 187714

Department : Wet-Chemistry

Date : 02-14-2025 09:35:35

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1365-01	366	Solid	COD	Cool 4 deg C	PSEG03	N41	01/16/2025	SM5220 D
Q1365-02	VNJ-214	Solid	COD	Cool 4 deg C	PSEG03	N41	01/16/2025	SM5220 D
Q1365-03	72-11995	Solid	COD	Cool 4 deg C	PSEG03	N41	01/16/2025	SM5220 D
Q1365-04	VNJ-213	Solid	COD	Cool 4 deg C	PSEG03	N41	01/16/2025	SM5220 D
Q1365-05	286	Solid	COD	Cool 4 deg C	PSEG03	N41	01/16/2025	SM5220 D
Q1365-06	348	Solid	COD	Cool 4 deg C	PSEG03	N41	01/30/2025	SM5220 D
Q1365-07	RBR22266	Solid	COD	Cool 4 deg C	PSEG03	N41	01/30/2025	SM5220 D
Q1365-08	357	Solid	COD	Cool 4 deg C	PSEG03	N41	01/30/2025	SM5220 D

Date/Time 02-17-2025 , 09:00
 Raw Sample Received by: NF(wc)
 Raw Sample Relinquished by: TP(wc)

Date/Time 02-17-2025 12:00
 Raw Sample Received by: AB(wc)
 Raw Sample Relinquished by: NF(wc)