

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB133837

Reagent/Standard	Lot/Log #
COD calibration std. 10 ppm	WP110197
COD calibration std. 150 ppm	WP110200
COD calibration std. 50 ppm	WP110198
COD calibration std. 0 ppm	WP110196
COD ICV-LCS std, 50ppm	WP110658
COD calibration std. 100 ppm	WP110199
COD ICV-LCS std, 50ppm	WP110926
COD CCV std, 50ppm	WP110925
COD Digestion Vials Low Level 0-150Mg/L	W3125

Temp In (C): 148	Date In: 12/09/2024	Time In: 09:55
Temp Out (C): 151	Date Out: 12/09/2024	Time Out: 11:55

Intercept: -0.0642

Slope: 0.9946

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.065		10/14/2024	13:10
2	CAL2	10	1	Water	9.000	9.113	-8.9	10/14/2024	13:10
3	CAL3	50	1	Water	50.000	50.336	0.7	10/14/2024	13:11
4	CAL4	100	1	Water	101.000	101.613	1.6	10/14/2024	13:11
5	CAL5	150	1	Water	148.000	148.868	-0.8	10/14/2024	13:12

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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	51.000	51.341	10/14/2024	13:12
2	ICB		NA	NA	1	Water	0.000	0.065	10/14/2024	13:13
3	CCV1	50	NA	NA	1	Water	51.000	51.341	12/09/2024	14:20
4	CCB1		NA	NA	1	Water	1.000	1.070	12/09/2024	14:20
5	LB133837BL		NA	NA	1	Water	1.000	1.070	12/09/2024	14:21
6	LB133837BS	50	NA	NA	1	Water	49.000	49.331	12/09/2024	14:21
7	P5141-01		NA	NA	1	Water	138.000	138.814	12/09/2024	14:22
8	P5143-01		NA	NA	1	Water	71.000	71.450	12/09/2024	14:22
9	P5143-01DUP		NA	NA	1	Water	72.000	72.455	12/09/2024	14:23
10	P5143-01MS	50	NA	NA	1	Water	117.000	117.700	12/09/2024	14:23
11	P5143-01MSD	50	NA	NA	1	Water	115.000	115.689	12/09/2024	14:24
12	P5143-03		NA	NA	1	Water	94.000	94.575	12/09/2024	14:24
13	P5143-04		NA	NA	1	Water	97.000	97.591	12/09/2024	14:25
14	P5143-05		NA	NA	1	Water	26.000	26.206	12/09/2024	14:25
15	CCV2	50	NA	NA	1	Water	50.000	50.336	12/09/2024	14:26
16	CCB2		NA	NA	1	Water	1.000	1.070	12/09/2024	14:26
17	P5145-01		NA	NA	5	Water	107.000	107.645	12/09/2024	14:26
18	CCV3	50	NA	NA	1	Water	51.000	51.341	12/09/2024	14:27
19	CCB3		NA	NA	1	Water	1.000	1.070	12/09/2024	14:27

LB 132837

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-120924

WorkList ID : 186150

Department : Wet-Chemistry

Date : 12-09-2024 09:30:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5141-01	WATER TREATMENT DISCHAI	Water	COD	Conc H2SO4 to pH < 2	VERI01	M11	12/05/2024	SM5220 D
P5143-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L51	12/05/2024	SM5220 D
P5143-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L51	12/05/2024	SM5220 D
P5143-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L51	12/05/2024	SM5220 D
P5143-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L51	12/05/2024	SM5220 D
P5145-01	286085	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L51	12/05/2024	SM5220 D

Date/Time

12/09/24 09:35

Raw Sample Received by:

12/09/24

Raw Sample Relinquished by:

12/09/24

Date/Time

12/09/24

Raw Sample Received by:

10-20

Raw Sample Relinquished by:

12/09/24