



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB129511

Reagent/Standard	Lot/Log #
COD calibration std. 10 ppm	WP105791
COD calibration std. 150 ppm	WP105794
COD calibration std. 50 ppm	WP105792
COD calibration std. 0 ppm	WP105790
COD ICV-LCS std, 50ppm	WP105920
COD calibration std. 100 ppm	WP105793
COD Digestion Vials Low Level 0-150Mg/L	W3067
COD ICV-LCS std, 50ppm	WP106578
COD CCV std, 50ppm	WP106577

Temp In (C): 148	Date In: 02/13/2024	Time In: 10:15
Temp Out (C): 151	Date Out: 02/13/2024	Time Out: 12:15

Intercept: 0.0126

Slope: 1.003

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.013		12/19/2023	14:30
2	CAL2	10	1	Water	11.000	10.955	9.6	12/19/2023	14:30
3	CAL3	50	1	Water	49.000	48.841	-2.3	12/19/2023	14:31
4	CAL4	100	1	Water	100.000	99.688	-0.3	12/19/2023	14:31
5	CAL5	150	1	Water	151.000	150.536	0.4	12/19/2023	14:32



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Run Number: LB129511

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	49.838	12/19/2023	14:32
2	ICB		NA	NA	1	Water	1.000	0.984	12/19/2023	14:33
3	CCV1	50	NA	NA	1	Water	51.000	50.835	02/13/2024	14:10
4	CCB1		NA	NA	1	Water	1.000	0.984	02/13/2024	14:10
5	LB129511BL		NA	NA	1	Water	0.000	-0.013	02/13/2024	14:11
6	LB129511BS	50	NA	NA	1	Water	50.000	49.838	02/13/2024	14:11
7	P1404-01		NA	NA	10	Water	82.000	81.742	02/13/2024	14:12
8	P1410-01		NA	NA	1	Water	51.000	50.835	02/13/2024	14:12
9	P1410-01DUP		NA	NA	1	Water	51.000	50.835	02/13/2024	14:13
10	P1410-01MS	50	NA	NA	1	Water	96.000	95.700	02/13/2024	14:13
11	P1410-01MSD	50	NA	NA	1	Water	96.000	95.700	02/13/2024	14:14
12	P1410-03		NA	NA	1	Water	105.000	104.673	02/13/2024	14:14
13	P1410-04		NA	NA	1	Water	112.000	111.652	02/13/2024	14:15
14	P1410-05		NA	NA	1	Water	27.000	26.907	02/13/2024	14:15
15	CCV2	50	NA	NA	1	Water	51.000	50.835	02/13/2024	14:16
16	CCB2		NA	NA	1	Water	1.000	0.984	02/13/2024	14:16
17	P1458-01		NA	NA	1	Water	14.000	13.946	02/13/2024	14:17
18	CCV3	50	NA	NA	1	Water	51.000	50.835	02/13/2024	14:17
19	CCB3		NA	NA	1	Water	1.000	0.984	02/13/2024	14:18

WORKLIST(Hardcopy Internal Chain)

LB 128511

WorkList Name : COD-021224

WorkList ID : 177825

Department : Wet-Chemistry

Date : 02-12-2024 13:01:05

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1404-01	MONTHLY-OUTFALL-002	Water	COD	Conc H2SO4 to pH < 2	INFR01	E31	02/07/2024	SM5220 D
P1410-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D31	02/07/2024	SM5220 D
P1410-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D31	02/07/2024	SM5220 D
P1410-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D31	02/07/2024	SM5220 D
P1410-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D31	02/07/2024	SM5220 D
P1458-01	A1163	Water	COD	Conc H2SO4 to pH < 2	PSEG03	E21	02/12/2024	SM5220 D

Date/Time

02/13/24 09:50

Raw Sample Received by:

12 (WC)

Raw Sample Relinquished by:

18 (COI)

Date/Time

02/13/24 10:40

Raw Sample Received by:

18 (COI)

Raw Sample Relinquished by:

12 (COI)