

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB129425

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 ICV-LCS std, 50ppm	WP106454
COD CCV std, 50ppm	WP106453
COD LOD std, 5ppm	WP106455
COD Digestion Vials Low Level 0-150Mg/L	W3067

Temp In (C): <u>148</u>	Date In: <u>02/06/2024</u>	Time In: <u>14:10</u>
Temp Out (C): <u>151</u>	Date Out: <u>02/06/2024</u>	Time Out: <u>16:10</u>

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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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	02/07/2024	10:50
4	CCB1		NA	NA	1	Water	1.000	0.984	02/07/2024	10:50
5	LB129425BL		NA	NA	1	Water	1.000	0.984	02/07/2024	10:51
6	LB129425BS	50	NA	NA	1	Water	50.000	49.838	02/07/2024	10:51
7	P1187-09		NA	NA	1	Water	5.000	4.972	02/07/2024	10:52
8	P1321-01		NA	NA	10	Water	38.000	37.874	02/07/2024	10:52
9	P1323-01		NA	NA	10	Water	29.000	28.901	02/07/2024	10:53
10	P1327-04		NA	NA	1	Water	92.000	91.712	02/07/2024	10:53
11	P1327-04DUP		NA	NA	1	Water	91.000	90.715	02/07/2024	10:54
12	P1327-04MS	50	NA	NA	1	Water	138.000	137.575	02/07/2024	10:54
13	P1327-04MSD	50	NA	NA	1	Water	137.000	136.578	02/07/2024	10:55
14	P1354-01		NA	NA	10	Water	46.000	45.850	02/07/2024	10:55
15	CCV2	50	NA	NA	1	Water	51.000	50.835	02/07/2024	10:56
16	CCB2		NA	NA	1	Water	0.000	-0.013	02/07/2024	10:56

WORKLIST(Hardcopy Internal Chain)

LB 128425

WorkList Name : COD-020624

WorkList ID : 177703

Department : Wet-Chemistry

Date : 02-06-2024 10:05:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1187-09	MDL-WATER-03-QT1-2024	Water	COD	Conc H2SO4 to pH < 2	CHEM02	QA Of	01/19/2024	SM5220 D
P1321-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	D11	01/31/2024	SM5220 D
P1323-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	D11	01/31/2024	SM5220 D
P1327-04	MANHOLE-24-HRS-COMP	Water	COD	Conc H2SO4 to pH < 2	SPEC01	D11	01/31/2024	SM5220 D
P1354-01	FRAC-TANK-A6014	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D11	02/02/2024	SM5220 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by: