

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB130876

Reagent/Standard	Lot/Log #
COD calibration std. 100 ppm	WP107081
COD calibration std. 10 ppm	WP107079
COD calibration std. 150 ppm	WP107082
COD calibration std. 50 ppm	WP107080
COD calibration std. 0 ppm	WP107078
COD ICV-LCS std, 50ppm	WP107540
COD ICV-LCS std, 50ppm	WP108072
COD CCV std, 50ppm	WP108074
COD LOD std, 5ppm	WP108073
COD Digestion Vials Low Level 0-150Mg/L	W3068

Temp In (C): <u>149</u>	Date In: <u>05/21/2024</u>	Time In: <u>15:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>05/21/2024</u>	Time Out: <u>17:00</u>

Intercept: 0.4421

Slope: 0.9961

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	-0.444		03/21/2024	15:30
2	CAL2	10	1	Water	10.000	9.595	-4	03/21/2024	15:30
3	CAL3	50	1	Water	51.000	50.756	1.5	03/21/2024	15:31
4	CAL4	100	1	Water	101.000	100.952	1	03/21/2024	15:31
5	CAL5	150	1	Water	149.000	149.14	-0.6	03/21/2024	15:32

Analysis Method: SM5220 DANALYST: IwonaParameter: CODSUPERVISOR REVIEW BY: jigneshRun Number: LB130876

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	49.000	48.748	03/21/2024	15:32
2	ICB		NA	NA	1	Water	1.000	0.560	03/21/2024	15:33
3	CCV1	50	NA	NA	1	Water	50.000	49.752	05/22/2024	12:10
4	CCB1		NA	NA	1	Water	0.000	-0.444	05/22/2024	12:10
5	LB130876BL		NA	NA	1	Water	1.000	0.560	05/22/2024	12:11
6	LB130876BS	50	NA	NA	1	Water	48.000	47.744	05/22/2024	12:11
7	P2403-09		NA	NA	1	Water	5.000	4.576	05/22/2024	12:12
8	P2538-04		NA	NA	1	Water	77.000	76.858	05/22/2024	12:12
9	P2538-04DUP		NA	NA	1	Water	76.000	75.854	05/22/2024	12:13
10	P2538-04MS	50	NA	NA	1	Water	118.000	118.018	05/22/2024	12:13
11	P2538-04MSD	50	NA	NA	1	Water	119.000	119.022	05/22/2024	12:14
12	P2563-03		NA	NA	1	Water	20.000	19.634	05/22/2024	12:14
13	CCV2	50	NA	NA	1	Water	51.000	50.756	05/22/2024	12:15
14	CCB2		NA	NA	1	Water	1.000	0.560	05/22/2024	12:16

WORKLIST(Hardcopy Internal Chain)

LB130876

WorkList Name : COD-05212024

WorkList ID : 180392

Department : Wet-Chemistry

Date : 05-21-2024 11:29:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2403-09	MDL-WATER-03-QT2-2024	Water	COD	Conc H2SO4 to pH < 2	CHEM02	QA 01	05/07/2024	SM5220 D
P2538-04	A852	Water	COD	Conc H2SO4 to pH < 2	PSEG03	K31	05/20/2024	SM5220 D
P2563-03	OILY-WATER	Water	COD	Conc H2SO4 to pH < 2	PSEG03	K21	05/21/2024	SM5220 D

Date/Time 05/22/24 14:50
Raw Sample Received by: 12(507)
Raw Sample Relinquished by: 12(507)

Date/Time 05/22/24 15:20
Raw Sample Received by: 12(507)
Raw Sample Relinquished by: 12(507)