

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB130133

Reagent/Standard	Lot/Log #
COD Digestion Vials Low Level 0-150Mg/L	W3067
COD ICV-LCS std, 50ppm	WP107084
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	WP107254
COD CCV std, 50ppm	WP107253

Temp In (C): 148	Date In: 04/02/2024	Time In: 09:25
Temp Out (C): 151	Date Out: 04/02/2024	Time Out: 11:25

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 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB130133

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	51.000	50.756	04/02/2024	14:10
4	CCB1		NA	NA	1	Water	1.000	0.560	04/02/2024	14:10
5	LB130133BL		NA	NA	1	Water	1.000	0.560	04/02/2024	14:11
6	LB130133BS	50	NA	NA	1	Water	49.000	48.748	04/02/2024	14:11
7	P1862-06		NA	NA	50	Water	90.000	89.909	04/02/2024	14:12
8	P1871-06		NA	NA	50	Water	77.000	76.858	04/02/2024	14:12
9	P1896-06		NA	NA	50	Water	88.000	87.901	04/02/2024	14:13
10	P1911-03		NA	NA	1	Water	115.000	115.006	04/02/2024	14:13
11	P1914-06		NA	NA	50	Water	104.000	103.963	04/02/2024	14:14
12	P1923-01		NA	NA	1	Water	38.000	37.705	04/02/2024	14:14
13	P1923-01DUP		NA	NA	1	Water	37.000	36.701	04/02/2024	14:15
14	P1923-01MS	50	NA	NA	1	Water	85.000	84.889	04/02/2024	14:15
15	CCV2	50	NA	NA	1	Water	50.000	49.752	04/02/2024	14:16
16	CCB2		NA	NA	1	Water	1.000	0.560	04/02/2024	14:16
17	P1923-01MSD	50	NA	NA	1	Water	84.000	83.885	04/02/2024	14:17
18	CCV3	50	NA	NA	1	Water	49.000	48.748	04/02/2024	14:17
19	CCB3		NA	NA	1	Water	0.000	-0.444	04/02/2024	14:18

WORKLIST(Hardcopy Internal Chain) LB130133

WorkList Name : COD-040124

WorkList ID : 179002

Department : Wet-Chemistry

Date : 04-01-2024 09:38:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1862-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	P11	03/25/2024	SM5220 D
P1871-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	P31	03/26/2024	SM5220 D
P1896-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	I12	03/27/2024	SM5220 D
P1911-03	PT-DEM-WP	Water	COD	Conc H2SO4 to pH < 2	CHEM02	QA OI	03/26/2024	SM5220 D
P1914-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	I21	03/28/2024	SM5220 D
P1923-01	OF-1	Water	COD	Conc H2SO4 to pH < 2	ATCE02	I21	03/28/2024	SM5220 D

Date/Time 04/02/24 09:05
 Raw Sample Received by: 12(30)
 Raw Sample Relinquished by: 12(600)

Date/Time 04/02/24 10:15
 Raw Sample Received by: 12(600)
 Raw Sample Relinquished by: 12(30)