

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124192

Reagent/Standard	Lot/Log #
COD calibration std. 10 ppm	WP100109
COD calibration std. 150 ppm	WP100112
COD calibration std. 50 ppm	WP100110
COD calibration std. 0 ppm	WP100108
COD ICV-LCS std, 50ppm	WP100114
COD calibration std. 100 ppm	WP100111
COD Digestion Vials Low Level 0-150Mg/L	W2997
COD ICV-LCS std, 50ppm	WP101124
COD CCV std, 50ppm	WP101123
COD LOD std, 5ppm	WP101125
COD LOQ std, 10.0PPM	WP101126

Temp In (C): 148	Date In: 02/22/2023	Time In: 09:15
Temp Out (C): 150	Date Out: 02/22/2023	Time Out: 11:15

Intercept: -0.039

Slope: 1.0006

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	0.039		12/05/2022	15:25
2	CAL2	10	1	Water	11.000	11.032	10.3	12/05/2022	15:25
3	CAL3	50	1	Water	49.000	49.01	-2	12/05/2022	15:26
4	CAL4	100	1	Water	99.000	98.98	-1	12/05/2022	15:26
5	CAL5	150	1	Water	151.000	150.948	0.6	12/05/2022	15:27



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124192

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	51.008	12/05/2022	15:27
2	ICB		NA	NA	1	Water	0.000	0.039	12/05/2022	15:28
3	CCV1	50	NA	NA	1	Water	50.000	50.009	02/22/2023	14:30
4	CCB1		NA	NA	1	Water	0.000	0.039	02/22/2023	14:30
5	LB124192BL		NA	NA	1	Water	1.000	1.038	02/22/2023	14:31
6	LB124192BS	50	NA	NA	1	Water	49.000	49.010	02/22/2023	14:31
7	O1543-06		NA	NA	50	Water	38.000	38.016	02/22/2023	14:32
8	O1554-06		NA	NA	50	Water	77.000	76.993	02/22/2023	14:32
9	O1565-01		NA	NA	10	Water	42.000	42.014	02/22/2023	14:33
10	O1565-01DUP		NA	NA	10	Water	42.000	42.014	02/22/2023	14:33
11	O1565-01MS	50	NA	NA	10	Water	46.000	46.011	02/22/2023	14:34
12	O1565-01MSD	50	NA	NA	10	Water	47.000	47.011	02/22/2023	14:34
13	O1567-01		NA	NA	10	Water	78.000	77.992	02/22/2023	14:35
14	O1573-06		NA	NA	50	Water	69.000	68.998	02/22/2023	14:35
15	CCV2	50	NA	NA	1	Water	51.000	51.008	02/22/2023	14:36
16	CCB2		NA	NA	1	Water	1.000	1.038	02/22/2023	14:36
17	O1588-06		NA	NA	50	Water	78.000	77.992	02/22/2023	14:37
18	O1627-07		NA	NA	1	Water	4.000	4.037	02/22/2023	14:37
19	O1627-08		NA	NA	1	Water	11.000	11.032	02/22/2023	14:38
20	CCV3	50	NA	NA	1	Water	50.000	50.009	02/22/2023	14:38
21	CCB3		NA	NA	1	Water	1.000	1.038	02/22/2023	14:39

WORKLIST(Hardcopy Internal Chain)

L3124192

WorkList Name : COD-021623 WorkList ID : 167442 Department : Wet-Chemistry Date : 02-16-2023 12:27:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/28/2023	Water	O1565-01	COD	Conc H2SO4 to	INFR01	F51	BI-WEEKLY-DECANT	02/15/2023	SM5220 D
02/28/2023	Water	O1567-01	COD	Conc H2SO4 to	INFR01	F51	BI-WEEKLY-INFLUENT	02/15/2023	SM5220 D
02/27/2023	Water	O1543-06	COD	Conc H2SO4 to	AMER08	G22	COD	02/13/2023	SM5220 D
02/27/2023	Water	O1554-06	COD	Conc H2SO4 to	AMER08	G31	COD	02/14/2023	SM5220 D
02/28/2023	Water	O1573-06	COD	Conc H2SO4 to	AMER08	G32	COD	02/15/2023	SM5220 D
03/02/2023	Water	O1588-06	COD	Conc H2SO4 to	AMER08	G42	COD	02/16/2023	SM5220 D
03/13/2023	Water	O1627-07	COD	Conc H2SO4 to	CHEM02	QA 01	LOD-MDL-WATER-01-QT1-2023	02/21/2023	SM5220 D
03/13/2023	Water	O1627-08	COD	Conc H2SO4 to	CHEM02	QA 01	LOQ-WATER-02-QT1-2023	02/21/2023	SM5220 D

Date/Time 02/22/23 08:50
 Raw Sample Received by: 12 (cc)
 Raw Sample Relinquished by: 40 (cc)

Date/Time 02/22/23 09:40
 Raw Sample Received by: 70 (cc)
 Raw Sample Relinquished by: 12 (cc)