

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124846

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP101428
COD calibration std. 100 ppm	WP101425
COD calibration std. 10 ppm	WP101423
COD calibration std. 150 ppm	WP101426
COD calibration std. 50 ppm	WP101424
COD calibration std. 0 ppm	WP101422
COD Digestion Vials Low Level 0-150Mg/L	W2998
COD ICV-LCS std, 50ppm	WP101869
COD CCV std, 50ppm	WP101868

Temp In (C): 148	Date In: 04/05/2023	Time In: 10:10
Temp Out (C): 151	Date Out: 04/05/2023	Time Out: 12:10

Intercept: 0.039

Slope: 0.9994

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		03/10/2023	14:30
2	CAL2	10	1	Water	9.000	8.966	-10.3	03/10/2023	14:30
3	CAL3	50	1	Water	51.000	50.992	2	03/10/2023	14:31
4	CAL4	100	1	Water	101.000	101.022	1	03/10/2023	14:31
5	CAL5	150	1	Water	149.000	149.05	-0.6	03/10/2023	14:32

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Run Number: LB124846

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	49.991	03/10/2023	14:32
2	ICB		NA	NA	1	Water	1.000	0.962	03/10/2023	14:33
3	CCV1	50	NA	NA	1	Water	51.000	50.992	04/05/2023	14:05
4	CCB1		NA	NA	1	Water	1.000	0.962	04/05/2023	14:05
5	LB124846BL		NA	NA	1	Water	0.000	-0.039	04/05/2023	14:06
6	LB124846BS	50	NA	NA	1	Water	50.000	49.991	04/05/2023	14:06
7	O2137-01		NA	NA	1	Water	1.000	0.962	04/05/2023	14:07
8	O2137-01DUP		NA	NA	1	Water	1.000	0.962	04/05/2023	14:07
9	O2137-01MS	50	NA	NA	1	Water	50.000	49.991	04/05/2023	14:08
10	O2137-01MSD	50	NA	NA	1	Water	49.000	48.990	04/05/2023	14:08
11	O2137-03		NA	NA	1	Water	0.000	-0.039	04/05/2023	14:09
12	O2137-05		NA	NA	1	Water	7.000	6.965	04/05/2023	14:09
13	O2137-07		NA	NA	1	Water	0.000	-0.039	04/05/2023	14:10
14	O2137-09		NA	NA	1	Water	0.000	-0.039	04/05/2023	14:10
15	CCV2	50	NA	NA	1	Water	50.000	49.991	04/05/2023	14:11
16	CCB2		NA	NA	1	Water	0.000	-0.039	04/05/2023	14:11
17	O2137-11		NA	NA	1	Water	1.000	0.962	04/05/2023	14:12
18	O2137-14		NA	NA	1	Water	0.000	-0.039	04/05/2023	14:12
19	O2167-01		NA	NA	1	Water	51.000	50.992	04/05/2023	14:13
20	O2190-01		NA	NA	1	Water	23.000	22.975	04/05/2023	14:13
21	CCV3	50	NA	NA	1	Water	49.000	48.990	04/05/2023	14:14
22	CCB3		NA	NA	1	Water	1.000	0.962	04/05/2023	14:14

WORKLIST(Hardcopy Internal Chain)

LB124846

WorkList Name : COD-040323

WorkList ID : 168703

Department : Wet-Chemistry

Date : 04-03-2023 09:37:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/13/2023	Water	O2137-01	COD	Conc H2SO4 to	LOCK01	M11	SY-6	03/29/2023	SM5220 D
04/13/2023	Water	O2137-03	COD	Conc H2SO4 to	LOCK01	M11	SY-3DD	03/29/2023	SM5220 D
04/13/2023	Water	O2137-05	COD	Conc H2SO4 to	LOCK01	M11	SY-3D	03/29/2023	SM5220 D
04/13/2023	Water	O2137-07	COD	Conc H2SO4 to	LOCK01	M11	SY-2R	03/29/2023	SM5220 D
04/13/2023	Water	O2137-09	COD	Conc H2SO4 to	LOCK01	M11	SY-2D	03/29/2023	SM5220 D
04/13/2023	Water	O2137-11	COD	Conc H2SO4 to	LOCK01	M11	SY-5	03/29/2023	SM5220 D
04/13/2023	Water	O2137-14	COD	Conc H2SO4 to	LOCK01	M11	FIELD-BLANK	03/29/2023	SM5220 D
04/07/2023	Water	O2167-01	COD	Conc H2SO4 to	PSEG03		TW-1	03/31/2023	SM5220 D
04/17/2023	Water	O2190-01	COD	Conc H2SO4 to	LOCK01	M11	SY-3	04/03/2023	SM5220 D

Date/Time 04/05/23 09:45
 Raw Sample Received by: 12 (51)
 Raw Sample Relinquished by: 18 (60)

Date/Time 04/05/23 10:30
 Raw Sample Received by: 18 (60)
 Raw Sample Relinquished by: 12 (51)