



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB123637

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 Digestion Vials Low Level 0-150Mg/L	W2946
COD ICV-LCS std, 50ppm	WP100114
COD calibration std. 100 ppm	WP100111
COD ICV-LCS std, 50ppm	WP100578
COD CCV std, 50ppm	WP100577

Temp In (C): 149	Date In: 01/11/2023	Time In: 09:20
Temp Out (C): 151	Date Out: 01/11/2023	Time Out: 11:20

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



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Run Number: LB123637

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	51.000	51.008	01/11/2023	14:15
4	CCB1		NA	NA	1	Water	0.000	0.039	01/11/2023	14:15
5	LB123637BL		NA	NA	1	Water	1.000	1.038	01/11/2023	14:16
6	LB123637BS	50	NA	NA	1	Water	50.000	50.009	01/11/2023	14:16
7	O1021-01		NA	NA	10	Water	25.000	25.024	01/11/2023	14:17
8	O1023-01		NA	NA	10	Water	44.000	44.013	01/11/2023	14:17
9	O1025-01		NA	NA	10	Water	26.000	26.023	01/11/2023	14:18
10	O1040-01		NA	NA	1	Water	84.000	83.989	01/11/2023	14:18
11	O1040-02		NA	NA	1	Water	81.000	80.990	01/11/2023	14:19
12	O1040-04		NA	NA	1	Water	98.000	97.980	01/11/2023	14:19
13	O1040-05		NA	NA	1	Water	18.000	18.028	01/11/2023	14:20
14	O1040-05DUP		NA	NA	1	Water	19.000	19.028	01/11/2023	14:20
15	CCV2	50	NA	NA	1	Water	49.000	49.010	01/11/2023	14:21
16	CCB2		NA	NA	1	Water	1.000	1.038	01/11/2023	14:21
17	O1040-05MS	50	NA	NA	1	Water	67.000	66.999	01/11/2023	14:22
18	O1040-05MSD	50	NA	NA	1	Water	66.000	65.999	01/11/2023	14:22
19	O1052-01		NA	NA	50	Water	51.000	51.008	01/11/2023	14:23
20	O1066-01		NA	NA	1	Water	2.000	2.038	01/11/2023	14:23
21	O1104-05		NA	NA	1	Water	106.000	105.975	01/11/2023	14:24
22	CCV3	50	NA	NA	1	Water	51.000	51.008	01/11/2023	14:24
23	CCB3		NA	NA	1	Water	1.000	1.038	01/11/2023	14:25

WORKLIST(Hardcopy Internal Chain)

L B123637

WorkList Name : COD-010623

WorkList ID : 166372

Department : Wet-Chemistry

Date : 01-06-2023 09:43:59

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/17/2023	Water	O1021-01	COD	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	01/04/2023	SM5220 D
01/17/2023	Water	O1023-01	COD	Conc H2SO4 to	INFR01	N11	QUARTERLY-INFLUENT	01/04/2023	SM5220 D
01/17/2023	Water	O1025-01	COD	Conc H2SO4 to	INFR01	N11	QUARTERLY-OUTFALL-002	01/04/2023	SM5220 D
01/17/2023	Water	O1104-05	COD	Conc H2SO4 to	M&MM01	N41	5C	01/10/2023	SM5220 D
01/12/2023	Water	O1052-01	COD	Conc H2SO4 to	PSEG03	N31	UST-DRUM	01/06/2023	SM5220 D
01/11/2023	Water	O1066-01	COD	Conc H2SO4 to	PSEG03	N31	OILY-WATER-1	01/06/2023	SM5220 D
01/12/2023	Water	O1040-01	COD	Conc H2SO4 to	PSEG04	N31	DSN001	01/05/2023	SM5220 D
01/12/2023	Water	O1040-02	COD	Conc H2SO4 to	PSEG04	N31	DSN001	01/05/2023	SM5220 D
01/12/2023	Water	O1040-04	COD	Conc H2SO4 to	PSEG04	N31	DSN002	01/05/2023	SM5220 D
01/12/2023	Water	O1040-05	COD	Conc H2SO4 to	PSEG04	N31	DSN003	01/05/2023	SM5220 D

Date/Time 01/11/23 08:50
 Raw Sample Received by: 12 (517)
 Raw Sample Relinquished by: SS (CSC)

Date/Time 01/11/23 08:40
 Raw Sample Received by: SS (CSC)
 Raw Sample Relinquished by: 12 (517)