

Analytical Summary Report

Analysis Method: SM5220 D

Parameter: COD

Run Number: LB126798

ANALYST: Iwona

SUPERVISOR REVIEW BY: Sohil

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP102919
COD calibration std. 100 ppm	WP102916
COD calibration std. 10 ppm	WP102914
COD calibration std. 150 ppm	WP102917
COD calibration std. 50 ppm	WP102915
COD calibration std. 0 ppm	WP102913
COD Digestion Vials Low Level 0-150Mg/L	W3025
COD ICV-LCS std, 50ppm	WP103680
COD LOQ std, 10.0PPM	

Temp In (C): <u>148</u>	Date In: <u>08/09/2023</u>	Time In: <u>08:50</u>
Temp Out (C): <u>151</u>	Date Out: <u>08/09/2023</u>	Time Out: <u>10:50</u>

Intercept: 0.4547

Slope: 0.9991

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	-0.455		06/14/2023	14:15
2	CAL2	10	1	Water	11.000	10.555	5.5	06/14/2023	14:15
3	CAL3	50	1	Water	51.000	50.591	1.2	06/14/2023	14:16
4	CAL4	100	1	Water	99.000	98.634	-1.4	06/14/2023	14:16
5	CAL5	150	1	Water	151.000	150.681	0.5	06/14/2023	14:17

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Run Number: LB126798

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	48.589	06/14/2023	14:17
2	ICB		NA	NA	1	Water	1.000	0.546	06/14/2023	14:18
3	CCV1	50	NA	NA	1	Water	50.000	49.590	08/09/2023	13:10
4	CCB1		NA	NA	1	Water	1.000	0.546	08/09/2023	13:10
5	LB126798BL		NA	NA	1	Water	1.000	0.546	08/09/2023	13:11
6	LB126798BS	50	NA	NA	1	Water	49.000	48.589	08/09/2023	13:11
7	O3867-01		NA	NA	10	Water	34.000	33.576	08/09/2023	13:12
8	O3869-01		NA	NA	10	Water	35.000	34.576	08/09/2023	13:12
9	O3874-01		NA	NA	10	Water	94.000	93.630	08/09/2023	13:13
10	O3881-01		NA	NA	1	Water	17.000	16.560	08/09/2023	13:13
11	O3881-01DUP		NA	NA	1	Water	18.000	17.561	08/09/2023	13:14
12	O3881-01MS	50	NA	NA	1	Water	64.000	63.603	08/09/2023	13:14
13	O3881-01MSD	50	NA	NA	1	Water	63.000	62.602	08/09/2023	13:15
14	O3881-02		NA	NA	1	Water	19.000	18.562	08/09/2023	13:15
15	CCV2	50	NA	NA	1	Water	51.000	50.591	08/09/2023	13:16
16	CCB2		NA	NA	1	Water	0.000	-0.455	08/09/2023	13:16
17	O3885-01		NA	NA	1	Water	7.000	6.551	08/09/2023	13:17
18	O3937-04		NA	NA	1	Water	54.000	53.594	08/09/2023	13:17
19	CCV3	50	NA	NA	1	Water	51.000	50.591	08/09/2023	13:18
20	CCB3		NA	NA	1	Water	1.000	0.546	08/09/2023	13:18

WORKLIST(Hardcopy Internal Chain)

LB126788

WorkList Name : COD-080323 WorkList ID : 172455 Department : Wet-Chemistry Date : 08-03-2023 11:58:59

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3867-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	L11	08/02/2023	SM5220 D
O3869-01	MONTHLY-OUTFALL-002	Water	COD	Conc H2SO4 to pH < 2	INFR01	L11	08/02/2023	SM5220 D
O3874-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	L11	08/02/2023	SM5220 D
O3881-01	MH-1	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L11	08/02/2023	SM5220 D
O3881-02	MH-2	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L11	08/02/2023	SM5220 D
O3885-01	F1	Water	COD	Conc H2SO4 to pH < 2	SCIE01	L11	08/02/2023	SM5220 D
O3937-04	MANHOLE-24-HRS-COMP	Water	COD	Conc H2SO4 to pH < 2	SPEC01	L11	08/08/2023	SM5220 D

Date/Time 08/09/23 08:30
 Raw Sample Received by: 12/59
 Raw Sample Relinquished by: 78/0001

Date/Time 08/09/23 09:20
 Raw Sample Received by: 78/0001
 Raw Sample Relinquished by: 12/59