

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126870

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 CCV std, 50ppm	WP103679

Temp In (C): 150	Date In: 08/15/2023	Time In: 09:10
Temp Out (C): 151	Date Out: 08/15/2023	Time Out: 11:10

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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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	51.000	50.591	08/15/2023	14:10
4	CCB1		NA	NA	1	Water	0.000	-0.455	08/15/2023	14:10
5	LB126870BL		NA	NA	1	Water	1.000	0.546	08/15/2023	14:11
6	LB126870BS	50	NA	NA	1	Water	51.000	50.591	08/15/2023	14:11
7	O3955-22		NA	NA	1	Water	4.000	3.548	08/15/2023	14:12
8	O3955-22DUP		NA	NA	1	Water	4.000	3.548	08/15/2023	14:12
9	O3955-22MS	50	NA	NA	1	Water	51.000	50.591	08/15/2023	14:13
10	O3955-22MSD	50	NA	NA	1	Water	50.000	49.590	08/15/2023	14:13
11	O4010-06		NA	NA	50	Water	82.000	81.619	08/15/2023	14:14
12	CCV2	50	NA	NA	1	Water	50.000	49.590	08/15/2023	14:14
13	CCB2		NA	NA	1	Water	1.000	0.546	08/15/2023	14:15

LB12687D

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-081523

WorkList ID : 172717

Department : Wet-Chemistry

Date : 08-15-2023 08:43:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3955-22	TW-1	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L11	08/09/2023	SM5220 D
O4010-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	L22	08/14/2023	SM5220 D

Date/Time

08/15/23 08:45

Raw Sample Received by:

R(517)

Raw Sample Relinquished by:

R(606)

Date/Time

08/15/23

Raw Sample Received by:

R(606)

Raw Sample Relinquished by:

R(517)