

Analytical Summary ReportAnalysis Method: SM5220 DANALYST: IwonaParameter: CODSUPERVISOR REVIEW BY: SohilRun Number: LB126496

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 ICV-LCS std, 50ppm	WP103307
COD CCV std, 50ppm	WP103306
COD LOD std, 5ppm	WP103308
COD Digestion Vials Low Level 0-150Mg/L	W3025

Temp In (C): <u>149</u>	Date In: <u>07/18/2023</u>	Time In: <u>10:45</u>
Temp Out (C): <u>151</u>	Date Out: <u>07/18/2023</u>	Time Out: <u>12:45</u>

Intercept: 0.4547Slope: 0.9991Regression: 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



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126496

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	07/18/2023	14:20
4	CCB1		NA	NA	1	Water	0.000	-0.455	07/18/2023	14:20
5	LB126496BL		NA	NA	1	Water	1.000	0.546	07/18/2023	14:21
6	LB126496BS	50	NA	NA	1	Water	50.000	49.590	07/18/2023	14:21
7	O3572-09		NA	NA	1	Water	5.000	4.549	07/18/2023	14:22
8	O3637-01		NA	NA	1	Water	131.000	130.663	07/18/2023	14:22
9	O3637-01DUP		NA	NA	1	Water	130.000	129.662	07/18/2023	14:23
10	O3637-01MS	50	NA	NA	2	Water	87.000	86.623	07/18/2023	14:23
11	O3637-01MSD	50	NA	NA	2	Water	86.000	85.622	07/18/2023	14:24
12	CCV2	50	NA	NA	1	Water	50.000	49.590	07/18/2023	14:24
13	CCB2		NA	NA	1	Water	1.000	0.546	07/18/2023	14:25

WORKLIST(Hardcopy Internal Chain)

LB126496

WorkList Name : COD-071823

WorkList ID : 171970

Department : Wet-Chemistry

Date : 07-18-2023 10:21:12

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3572-09	MDL-WATER-03-QT3-2023	Water	COD	Conc H2SO4 to pH < 2	CHEM02	QA Of	07/11/2023	SM5220 D
O3637-01	A508	Water	COD	Conc H2SO4 to pH < 2	PSEG03	I11	07/14/2023	SM5220 D

Date/Time 07/18/23 10:25
 Raw Sample Received by: 12 (SC)
 Raw Sample Relinquished by: 50 (SC)

Date/Time 07/18/23 11:30
 Raw Sample Received by: 70 (SC)
 Raw Sample Relinquished by: 12 (SC)