



Analytical Summary Report

Analysis Method: SM5220 D
Parameter: COD
Run Number: LB126203

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	W3024
COD ICV-LCS std, 50ppm	WP103041
COD CCV std, 50ppm	WP103040

Temp In (C): 148	Date In: 06/27/2023	Time In: 10:30
Temp Out (C): 151	Date Out: 06/27/2023	Time Out: 12:30

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	50.000	49.590	06/27/2023	14:30
4	CCB1		NA	NA	1	Water	1.000	0.546	06/27/2023	14:30
5	LB126203BL		NA	NA	1	Water	0.000	-0.455	06/27/2023	14:31
6	LB126203BS	50	NA	NA	1	Water	49.000	48.589	06/27/2023	14:31
7	O3371-01		NA	NA	10	Water	74.000	73.612	06/27/2023	14:32
8	O3373-01		NA	NA	10	Water	28.000	27.570	06/27/2023	14:32
9	O3373-01DUP		NA	NA	10	Water	27.000	26.569	06/27/2023	14:33
10	O3373-01MS	50	NA	NA	10	Water	32.000	31.574	06/27/2023	14:33
11	O3373-01MSD	50	NA	NA	10	Water	32.000	31.574	06/27/2023	14:34
12	CCV2	50	NA	NA	1	Water	51.000	50.591	06/27/2023	14:34
13	CCB2		NA	NA	1	Water	1.000	0.546	06/27/2023	14:35

WORKLIST(Hardcopy Internal Chain)

LB126203

WorkList Name : COD-062723

WorkList ID : 171382

Department : Wet-Chemistry

Date : 06-27-2023 09:49:20

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3371-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	H11	06/21/2023	SM5220 D
O3373-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	H11	06/21/2023	SM5220 D

Date/Time 06/27/23 10:00
Raw Sample Received by: 12(51)
Raw Sample Relinquished by: 78(60)

Date/Time 06/27/23 10:50
Raw Sample Received by: 78(60)
Raw Sample Relinquished by: 12(51)