

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125807

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP101428
COD calibration std. 100 ppm	WP101425
COD calibration std. 10 ppm	WP101423
COD calibration std. 150 ppm	WP101426
COD calibration std. 50 ppm	WP101424
COD calibration std. 0 ppm	WP101422
COD Digestion Vials Low Level 0-150Mg/L	W3024
COD ICV-LCS std, 50ppm	WP102802
COD CCV std, 50ppm	WP102801

Temp In (C): <u>149</u>	Date In: <u>06/06/2023</u>	Time In: <u>09:00</u>
Temp Out (C): <u>151</u>	Date Out: <u>06/06/2023</u>	Time Out: <u>11:00</u>

Intercept: 0.039

Slope: 0.9994

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		03/10/2023	14:30
2	CAL2	10	1	Water	9.000	8.966	-10.3	03/10/2023	14:30
3	CAL3	50	1	Water	51.000	50.992	2	03/10/2023	14:31
4	CAL4	100	1	Water	101.000	101.022	1	03/10/2023	14:31
5	CAL5	150	1	Water	149.000	149.05	-0.6	03/10/2023	14:32



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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	50.000	49.991	03/10/2023	14:32
2	ICB		NA	NA	1	Water	1.000	0.962	03/10/2023	14:33
3	CCV1	50	NA	NA	1	Water	51.000	50.992	06/06/2023	13:05
4	CCB1		NA	NA	1	Water	1.000	0.962	06/06/2023	13:05
5	LB125807BL		NA	NA	1	Water	1.000	0.962	06/06/2023	13:06
6	LB125807BS	50	NA	NA	1	Water	50.000	49.991	06/06/2023	13:06
7	O2974-01		NA	NA	1	Water	51.000	50.992	06/06/2023	13:07
8	O2974-01DUP		NA	NA	1	Water	50.000	49.991	06/06/2023	13:07
9	O2974-01MS	50	NA	NA	1	Water	93.000	93.017	06/06/2023	13:08
10	O2974-01MSD	50	NA	NA	1	Water	94.000	94.017	06/06/2023	13:08
11	O2974-02		NA	NA	1	Water	14.000	13.969	06/06/2023	13:09
12	CCV2	50	NA	NA	1	Water	49.000	48.990	06/06/2023	13:09
13	CCB2		NA	NA	1	Water	0.000	-0.039	06/06/2023	13:10

WORKLIST(Hardcopy Internal Chain)

LB125807

WorkList Name : ASTM COD-060223 WorkList ID : 170523 Department : Wet-Chemistry Date : 06-02-2023 15:23:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O2974-01	S27-WC-E07	Solid	ASTM COD	Cool 4 deg C	ENTA05	D11	05/25/2023	SM5220 D
O2974-02	TP-WC-E08	Solid	ASTM COD	Cool 4 deg C	ENTA05	D11	05/25/2023	SM5220 D

Date/Time NA
Raw Sample Received by: '1
Raw Sample Relinquished by: 11

Date/Time NA
Raw Sample Received by: '1
Raw Sample Relinquished by: 7