

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126387

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	WP103189
COD CCV std, 50ppm	WP103188

Temp In (C): <u>147</u>	Date In: <u>07/11/2023</u>	Time In: <u>10:15</u>
Temp Out (C): <u>151</u>	Date Out: <u>07/11/2023</u>	Time Out: <u>12:15</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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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	07/11/2023	14:30
4	CCB1		NA	NA	1	Water	0.000	-0.455	07/11/2023	14:30
5	LB126387BL		NA	NA	1	Water	1.000	0.546	07/11/2023	14:31
6	LB126387BS	50	NA	NA	1	Water	49.000	48.589	07/11/2023	14:31
7	O3509-03		NA	NA	1	Water	39.000	38.580	07/11/2023	14:32
8	O3509-03DUP		NA	NA	1	Water	38.000	37.579	07/11/2023	14:32
9	O3509-03MS	50	NA	NA	1	Water	85.000	84.621	07/11/2023	14:33
10	O3509-03MSD	50	NA	NA	1	Water	86.000	85.622	07/11/2023	14:33
11	O3509-08		NA	NA	1	Water	15.000	14.558	07/11/2023	14:34
12	O3509-13		NA	NA	1	Water	26.000	25.568	07/11/2023	14:34
13	O3509-18		NA	NA	1	Water	51.000	50.591	07/11/2023	14:35
14	O3509-23		NA	NA	1	Water	13.000	12.557	07/11/2023	14:35
15	CCV2	50	NA	NA	1	Water	50.000	49.590	07/11/2023	14:36
16	CCB2		NA	NA	1	Water	0.000	-0.455	07/11/2023	14:36
17	O3510-03		NA	NA	1	Water	8.000	7.552	07/11/2023	14:37
18	O3510-08		NA	NA	1	Water	18.000	17.561	07/11/2023	14:37
19	O3510-13		NA	NA	1	Water	55.000	54.594	07/11/2023	14:38
20	O3510-18		NA	NA	1	Water	53.000	52.593	07/11/2023	14:38
21	O3541-03		NA	NA	1	Water	73.000	72.611	07/11/2023	14:39
22	O3541-08		NA	NA	1	Water	55.000	54.594	07/11/2023	14:39
23	CCV3	50	NA	NA	1	Water	49.000	48.589	07/11/2023	14:40
24	CCB3		NA	NA	1	Water	1.000	0.546	07/11/2023	14:40

WORKLIST(Hardcopy Internal Chain)

LB126387

WorkList Name : ASTM COD-071023 WorkList ID : 171735 Department : Wet-Chemistry Date : 07-10-2023 09:23:20

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3509-03	WC-WWS-01	Solid	ASTM COD	Cool 4 deg C	ENTA05	H21	06/30/2023	SM5220 D
O3509-08	WC-WWS-02	Solid	ASTM COD	Cool 4 deg C	ENTA05	H21	06/30/2023	SM5220 D
O3509-13	WC-WWS-03	Solid	ASTM COD	Cool 4 deg C	ENTA05	H21	06/30/2023	SM5220 D
O3509-18	WC-WWS-04	Solid	ASTM COD	Cool 4 deg C	ENTA05	H21	06/30/2023	SM5220 D
O3509-23	WC-WWS-05	Solid	ASTM COD	Cool 4 deg C	ENTA05	H21	06/30/2023	SM5220 D
O3510-03	WC-WWS-06	Solid	ASTM COD	Cool 4 deg C	ENTA05	H21	06/30/2023	SM5220 D
O3510-08	WC-WWS-07	Solid	ASTM COD	Cool 4 deg C	ENTA05	H21	06/30/2023	SM5220 D
O3510-13	WC-WWS-10	Solid	ASTM COD	Cool 4 deg C	ENTA05	H21	06/30/2023	SM5220 D
O3510-18	WC-WWS-11	Solid	ASTM COD	Cool 4 deg C	ENTA05	H21	06/30/2023	SM5220 D
O3541-03	WC-WWS-08	Solid	ASTM COD	Cool 4 deg C	ENTA05	I11	07/06/2023	SM5220 D
O3541-08	WC-WWS-09	Solid	ASTM COD	Cool 4 deg C	ENTA05		07/06/2023	SM5220 D

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

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