



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126160

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: 06/23/2023	Time In: 09:40
Temp Out (C): 151	Date Out: 06/23/2023	Time Out: 11:40

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	06/23/2023	14:30
4	CCB1		NA	NA	1	Water	1.000	0.546	06/23/2023	14:30
5	LB126160BL		NA	NA	1	Water	1.000	0.546	06/23/2023	14:31
6	LB126160BS	50	NA	NA	1	Water	50.000	49.590	06/23/2023	14:31
7	O3357-03		NA	NA	1	Water	45.000	44.585	06/23/2023	14:32
8	O3357-03DUP		NA	NA	1	Water	45.000	44.585	06/23/2023	14:32
9	O3357-03MS	50	NA	NA	1	Water	92.000	91.628	06/23/2023	14:33
10	O3357-03MSD	50	NA	NA	1	Water	91.000	90.627	06/23/2023	14:33
11	O3357-08		NA	NA	1	Water	0.000	-0.455	06/23/2023	14:34
12	O3357-13		NA	NA	1	Water	16.000	15.559	06/23/2023	14:34
13	O3357-18		NA	NA	1	Water	34.000	33.576	06/23/2023	14:35
14	CCV2	50	NA	NA	1	Water	49.000	48.589	06/23/2023	14:35
15	CCB2		NA	NA	1	Water	1.000	0.546	06/23/2023	14:36

LB126160

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM COD-062323

WorkList ID : 171265

Department : Wet-Chemistry

Date : 06-23-2023 09:06:40

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3357-03	WC-SCAN-01	Solid	ASTM COD	Cool 4 deg C	ENTA05	H11	06/19/2023	SM5220 D
O3357-08	WC-SCAN-02	Solid	ASTM COD	Cool 4 deg C	ENTA05	H11	06/19/2023	SM5220 D
O3357-13	WC-SCAN-03	Solid	ASTM COD	Cool 4 deg C	ENTA05	H11	06/19/2023	SM5220 D
O3357-18	WC-SCAN-04	Solid	ASTM COD	Cool 4 deg C	ENTA05	H11	06/19/2023	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