



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB114352

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP90886
COD calibration std. 100 ppm	WP90884
COD calibration std. 10 ppm	WP90882
COD calibration std. 150 ppm	WP90885
COD calibration std. 50 ppm	WP90883
COD calibration std. 0 ppm	WP90881
COD CCV std, 50ppm	WP90888
COD Digestion Vials Low Level 0-150Mg/L	W2782

Temp In (C): <u>150</u>	Date In: <u>05/08/2021</u>	Time In: <u>09:25</u>
Temp Out (C): <u>150</u>	Date Out: <u>05/08/2021</u>	Time Out: <u>11:25</u>

Intercept: 0.2708

Slope: 1.015

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.267		05/08/2021	12:05
2	CAL2	10	1	Water	11.000	10.571	-5.7	05/08/2021	12:05
3	CAL3	50	1	Water	51.000	49.98	0	05/08/2021	12:06
4	CAL4	100	1	Water	101.000	99.241	0.8	05/08/2021	12:06
5	CAL5	150	1	Water	153.000	150.472	-0.3	05/08/2021	12:07



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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			1	Water	52.000	50.965	05/08/2021	12:08
2	ICB				1	Water	0.000	-0.267	05/08/2021	12:08
3	CCV1	50			1	Water	51.000	49.980	05/08/2021	12:09
4	CCB1				1	Water	0.000	-0.267	05/08/2021	12:09
5	LB114352BL				1	Water	1.000	0.718	05/08/2021	12:10
6	LB114352BS	50			1	Water	52.000	50.965	05/08/2021	12:11
7	M2323-03				1	Water	8.000	7.615	05/08/2021	12:11
8	M2323-07				1	Water	41.000	40.127	05/08/2021	12:12
9	M2323-10				1	Water	17.000	16.482	05/08/2021	12:12
10	M2323-12				1	Water	13.000	12.541	05/08/2021	12:13
11	M2323-14				1	Water	30.000	29.290	05/08/2021	12:14
12	M2323-16				1	Water	4.000	3.674	05/08/2021	12:14
13	M2323-18				1	Water	33.000	32.246	05/08/2021	12:15
14	M2323-18DUP				1	Water	34.000	33.231	05/08/2021	12:15
15	CCV2	50			1	Water	51.000	49.980	05/08/2021	12:16
16	CCB2				1	Water	1.000	0.718	05/08/2021	12:16
17	M2323-18MS	50			1	Water	84.000	82.492	05/08/2021	12:17
18	M2323-18MSD	50			1	Water	81.000	79.536	05/08/2021	12:17
19	CCV3	50			1	Water	51.000	49.980	05/08/2021	12:18
20	CCB3				1	Water	1.000	0.718	05/08/2021	12:18

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM-COD-50821 WorkList ID : 148714 Department : Wet-Chemistry Date : 05-08-2021 09:05:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/11/2021	Solid	M2323-03	ASTM COD	Cool 4 deg C	ENTAO5	P61	AST2-COPR3-1	05/05/2021	SM5220 D
05/11/2021	Solid	M2323-07	ASTM COD	Cool 4 deg C	ENTAO5	P61	AST2-COPR2-1	05/05/2021	SM5220 D
05/11/2021	Solid	M2323-10	ASTM COD	Cool 4 deg C	ENTAO5	P61	AST2-WC1-A	05/04/2021	SM5220 D
05/11/2021	Solid	M2323-12	ASTM COD	Cool 4 deg C	ENTAO5	P61	AST2-WC1-C	05/04/2021	SM5220 D
05/11/2021	Solid	M2323-14	ASTM COD	Cool 4 deg C	ENTAO5	P61	AST2-WC1-D	05/04/2021	SM5220 D
05/11/2021	Solid	M2323-16	ASTM COD	Cool 4 deg C	ENTAO5	P61	AST2-WC1-E	05/04/2021	SM5220 D
05/11/2021	Solid	M2323-18	ASTM COD	Cool 4 deg C	ENTAO5	P61	AST2-WC3-A	05/04/2021	SM5220 D

Date/Time N/A
 Raw Sample Received by: ✓
 Raw Sample Relinquished by: ✓

Date/Time N/A
 Raw Sample Received by: ✓
 Raw Sample Relinquished by: ✓