



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB114807

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 Digestion Vials Low Level 0-150Mg/L	W2782
COD ICV-LCS std, 50ppm	WP91479
COD CCV std, 50ppm	WP91478
COD Digestion Vials Low Level 0-150Mg/L	W2823

Temp In (C): <u>148</u>	Date In: <u>06/05/2021</u>	Time In: <u>12:40</u>
Temp Out (C): <u>150</u>	Date Out: <u>06/05/2021</u>	Time Out: <u>14:40</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	06/05/2021	15:55
4	CCB1				1	Water	0.000	-0.267	06/05/2021	15:55
5	LB114807BL				1	Water	2.000	1.704	06/05/2021	15:56
6	LB114807BS	50			1	Water	52.000	50.965	06/05/2021	15:56
7	M2603-03				1	Water	38.000	37.172	06/05/2021	15:57
8	M2603-07				1	Water	43.000	42.098	06/05/2021	15:58
9	M2603-11				1	Water	24.000	23.379	06/05/2021	15:58
10	M2603-15				1	Water	21.000	20.423	06/05/2021	15:59
11	M2603-19				1	Water	19.000	18.452	06/05/2021	15:59
12	M2603-23				1	Water	14.000	13.526	06/05/2021	16:00
13	M2603-23DUP				1	Water	15.000	14.512	06/05/2021	16:01
14	M2603-23MS	50			1	Water	61.000	59.832	06/05/2021	16:02
15	CCV2	50			1	Water	52.000	50.965	06/05/2021	16:03
16	CCB2				1	Water	1.000	0.718	06/05/2021	16:03
17	M2603-23MSD	50			1	Water	63.000	61.802	06/05/2021	16:04
18	M2603-27				1	Water	21.000	20.423	06/05/2021	16:04
19	CCV3	50			1	Water	51.000	49.980	06/05/2021	16:04
20	CCB3				1	Water	1.000	0.718	06/05/2021	16:04

LB114807

WORKLIST(Hardcopy Internal Chain)

Date : 06-05-2021 08:59:52

Department : Wet-Chemistry

WorkList ID : 149541

WorkList Name : ASTM-COD-60521

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/08/2021	Solid	M2603-03	ASTM COD	Cool 4 deg C	ENTA04	F12	FAM4-WC1	06/02/2021	SM5220 D
06/08/2021	Solid	M2603-07	ASTM COD	Cool 4 deg C	ENTA04	F12	FAM4-WC2	06/02/2021	SM5220 D
06/08/2021	Solid	M2603-11	ASTM COD	Cool 4 deg C	ENTA04	F12	FAM4-WC3	06/02/2021	SM5220 D
06/08/2021	Solid	M2603-15	ASTM COD	Cool 4 deg C	ENTA04	F12	FAM4-WC4	06/02/2021	SM5220 D
06/08/2021	Solid	M2603-19	ASTM COD	Cool 4 deg C	ENTA04	F12	FAM4-WC5	06/02/2021	SM5220 D
06/08/2021	Solid	M2603-23	ASTM COD	Cool 4 deg C	ENTA04	F12	FAM4-WC6	06/02/2021	SM5220 D
06/08/2021	Solid	M2603-27	ASTM COD	Cool 4 deg C	ENTA04	F12	FAM4-WC7	06/02/2021	SM5220 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by: