

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB114904

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

Temp In (C): <u>148</u>	Date In: <u>06/11/2021</u>	Time In: <u>09:40</u>
Temp Out (C): <u>150</u>	Date Out: <u>06/11/2021</u>	Time Out: <u>11:40</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	NA	NA	1	Water	52.000	50.965	05/08/2021	12:08
2	ICB		NA	NA	1	Water	0.000	-0.267	05/08/2021	12:08
3	CCV1	50	NA	NA	1	Water	51.000	49.980	06/11/2021	15:40
4	CCB1		NA	NA	1	Water	0.000	-0.267	06/11/2021	15:41
5	LB114904BL		1.00	50	1	Solid	1.000	0.718	06/11/2021	15:42
6	LB114904BS	50	1.00	50	1	Solid	52.000	50.965	06/11/2021	15:42
7	M2674-01		1.01	50	1	Solid	96.000	94.314	06/11/2021	15:43
8	M2674-01DUP		1.02	50	1	Solid	98.000	96.285	06/11/2021	15:43
9	M2674-01MS	50	1.03	50	1	Solid	130.000	127.812	06/11/2021	15:44
10	M2674-01MSD	50	1.01	50	1	Solid	131.000	128.797	06/11/2021	15:44
11	M2674-02		1.03	50	10	Solid	24.000	23.379	06/11/2021	15:45
12	M2674-03		1.04	50	10	Solid	26.000	25.349	06/11/2021	15:46
13	M2674-04		1.05	50	10	Solid	22.000	21.408	06/11/2021	15:46
14	M2674-05		1.04	50	10	Solid	18.000	17.467	06/11/2021	15:47
15	CCV2	50	NA	NA	1	Water	51.000	49.980	06/11/2021	15:48
16	CCB2		NA	NA	1	Water	1.000	0.718	06/11/2021	15:48
17	M2674-06		1.03	50	10	Solid	17.000	16.482	06/11/2021	15:49
18	CCV3	50	NA	NA	1	Water	50.000	48.994	06/11/2021	15:50
19	CCB3		NA	NA	1	Water	1.000	0.718	06/11/2021	15:50

LB114904
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-61121 WorkList ID : 149733 Department : Wet-Chemistry Date : 06-11-2021 08:43:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/15/2021	Solid	M2674-01 F	COD	Cool 4 deg C	ENVI77	F62	TMR-DS-01-060921	06/09/2021	SM5220 D
06/15/2021	Solid	M2674-02 F	COD	Cool 4 deg C	ENVI77	F62	TMR-DS-02-060921	06/09/2021	SM5220 D
06/15/2021	Solid	M2674-03 F	COD	Cool 4 deg C	ENVI77	F62	TMR-DS-03-060921	06/09/2021	SM5220 D
06/15/2021	Solid	M2674-04 F	COD	Cool 4 deg C	ENVI77	F62	TMR-DS-04-060921	06/09/2021	SM5220 D
06/15/2021	Solid	M2674-05 F	COD	Cool 4 deg C	ENVI77	F62	TMR-DS-05-060921	06/09/2021	SM5220 D
06/15/2021	Solid	M2674-06 F	COD	Cool 4 deg C	ENVI77	F62	TMR-DS-06-060921	06/09/2021	SM5220 D

Date/Time 06/11/2021 9:05
 Raw Sample Received by: AMCwet-chem
 Raw Sample Relinquished by: JG Cat (2017)

Date/Time 06/11/2021 10:10
 Raw Sample Received by: JG Cat
 Raw Sample Relinquished by: AMCwet-chem