CHEMTECH

Analytical Summary Report

Analysis Method: SM5220 D

Parameter: COD

Run Number: LB117903

ANALYST: Iwona

SUPERVISOR REVIEW BY: apatel

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP93829
COD calibration std. 100 ppm	WP93827
COD calibration std. 10 ppm	WP93825
COD calibration std. 150 ppm	WP93828
COD calibration std. 50 ppm	WP93826
COD calibration std. 0 ppm	WP93824
COD CCV std, 50ppm	WP93830
COD Digestion Vials Low Level 0-150Mg/L	W2826
COD ICV-LCS std, 50ppm	WP94392
COD CCV std, 50ppm	WP94391
COD Digestion Vials Low Level 0-150Mg/L	W2827

Temp In(C): 150	**Date In:** 12/20/2021	**Time In:** 10:00
Temp Out(C): 150	**Date Out:** 12/20/2021	**Time Out:** 12:00

Intercept: -0.2481 **Slope:** 1.0105 **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	0.246		11/09/2021	13:10
2	CAL2	10	1	Water	9.000	9.152	8.5	11/09/2021	13:10
3	CAL3	50	1	Water	51.000	50.716	-1.4	11/09/2021	13:11
4	CAL4	100	1	Water	101.000	100.196	-0.2	11/09/2021	13:11
5	CAL5	150	1	Water	151.000	149.676	0.2	11/09/2021	13:12

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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	50.000	49.726	12/20/2021	13:00
2	ICB		NA	NA	1	Water	0.000	0.246	12/20/2021	13:00
3	CCV1	50	NA	NA	1	Water	50.000	49.726	12/20/2021	13:01
4	CCB1		NA	NA	1	Water	0.000	0.246	12/20/2021	13:01
5	LB117903BL		NA	NA	1	Water	0.000	0.246	12/20/2021	13:02
6	LB117903BS	50	NA	NA	1	Water	50.000	49.726	12/20/2021	13:02
7	M5165-01		NA	NA	1	Water	20.000	20.038	12/20/2021	13:03
8	M5165-02		NA	NA	1	Water	21.000	21.027	12/20/2021	13:03
9	M5165-02DUP		NA	NA	1	Water	22.000	22.017	12/20/2021	13:04
10	M5165-02MS	50	NA	NA	1	Water	69.000	68.529	12/20/2021	13:04
11	M5165-02MSD	50	NA	NA	1	Water	70.000	69.518	12/20/2021	13:05
12	CCV2	50	NA	NA	1	Water	50.000	49.726	12/20/2021	13:05
13	CCB2		NA	NA	1	Water	0.000	0.246	12/20/2021	13:06

WORKLIST(Hardcopy Internal Chain)

LB117903

WorkList Name : COD-122021 **WorkList ID :** 155383 **Department :** Wet-Chemistry **Date :** 12-20-2021 10:51:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/20/2021	Water	M5165-01	COD	Conc H2SO4 t(	ENVI27	H43	EXCAVATION-INFLUENT	12/17/2021	SM5220 D
12/20/2021	Water	M5165-02	COD	Conc H2SO4 t(	ENVI27	H43	EXCAVATION-EFFLUENT	12/17/2021	SM5220 D

Date/Time 12/20/21 9:30
Raw Sample Received by: CP SM
Raw Sample Relinquished by: R(UC)

Date/Time 12/20/21 12:20
Raw Sample Received by: CP SM
Raw Sample Relinquished by: R(UC)