



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB112425

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP88543
COD calibration std. 100 ppm	WP88540
COD calibration std. 10 ppm	WP88538
COD calibration std. 150 ppm	WP88541
COD calibration std. 50 ppm	WP88539
COD calibration std. 0 ppm	WP88537
COD CCV std, 50ppm	WP88542
COD Digestion Vials Low Level 0-150Mg/L	W2778

Temp In (C): <u>148</u>	Date In: <u>12/17/2020</u>	Time In: <u>13:45</u>
Temp Out (C): <u>150</u>	Date Out: <u>12/17/2020</u>	Time Out: <u>15:45</u>

Intercept: 0.1423

Slope: 1.0042

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	12/11/2020	12:21
2	CAL2	10	1	Water	9.000	12/11/2020	12:22
3	CAL3	50	1	Water	52.000	12/11/2020	12:22
4	CAL4	100	1	Water	101.000	12/11/2020	12:23
5	CAL5	150	1	Water	150.000	12/11/2020	12:23



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Run Number: LB112425

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50			1	Water	51.000	50.645	12/11/2020	12:25
2	ICB				1	Water	0.000	-0.142	12/11/2020	12:25
3	CCV1	50			1	Water	51.000	50.645	12/17/2020	17:30
4	CCB1				1	Water	0.000	-0.142	12/17/2020	17:30
5	LB112425BL				1	Water	0.000	-0.142	12/17/2020	17:31
6	LB112425BS	50			1	Water	52.000	51.641	12/17/2020	17:32
7	L5089-01				1	Water	55.000	54.628	12/17/2020	17:32
8	L5089-04				1	Water	49.000	48.653	12/17/2020	17:33
9	L5089-05				1	Water	32.000	31.724	12/17/2020	17:34
10	L5139-01				1	Water	0.000	-0.142	12/17/2020	17:34
11	L5139-02				1	Water	0.000	-0.142	12/17/2020	17:35
12	L5139-03				1	Water	0.000	-0.142	12/17/2020	17:35
13	L5139-03DUP				1	Water	0.000	-0.142	12/17/2020	17:35
14	L5139-03MS	50			1	Water	42.000	41.683	12/17/2020	17:36
15	CCV2	50			1	Water	52.000	51.641	12/17/2020	17:37
16	CCB2				1	Water	0.000	-0.142	12/17/2020	17:38
17	L5139-03MSD	50			1	Water	43.000	42.678	12/17/2020	17:38
18	L5140-01				1	Water	31.000	30.729	12/17/2020	17:39
19	CCV3	50			1	Water	52.000	51.641	12/17/2020	17:40
20	CCB3				1	Water	0.000	-0.142	12/17/2020	17:40

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-121720 WorkList ID : 145031 Department : Wet-Chemistry Date : 12-17-2020 13:17:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/21/2020	Water	L5089-01	B COD	Conc H2SO4 tc	ATCE02	L51	OF-1	12/14/2020	SM5220 D
12/21/2020	Water	L5089-04	B COD	Conc H2SO4 tc	ATCE02	L51	OF-2	12/14/2020	SM5220 D
12/21/2020	Water	L5089-05	B COD	Conc H2SO4 tc	ATCE02	L51	OF-3	12/14/2020	SM5220 D
12/29/2020	Water	L5139-01	L COD	Conc H2SO4 tc	TETR06	L51	BPOW3-3-20201215	12/15/2020	SM5220 D
12/29/2020	Water	L5139-02	H COD	Conc H2SO4 tc	TETR06	L51	BPOW3-4-20201215	12/15/2020	SM5220 D
12/29/2020	Water	L5139-03	I COD	Conc H2SO4 tc	TETR06	L51	RE115D2-20201215	12/15/2020	SM5220 D
12/18/2020	Water	L5140-01	D COD	Conc H2SO4 tc	TULL02	P62	GROUNDWATER-SAMPLE-1	12/16/2020	SM5220 D

Date/Time
Received by:
Relinquished by:

12/17/2020 13:25
AM(wet-chem)
JG(wet-chem)

Date/Time
Received by:
Relinquished by:

12/17/2020 13:50
JG(wet-chem)
AM(wet-chem)