



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB110026

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP84882
COD calibration std. 100 ppm	WP84879
COD calibration std. 10 ppm	WP84877
COD calibration std. 150 ppm	WP84880
COD calibration std. 50 ppm	WP84878
COD calibration std. 0 ppm	WP84876
COD Digestion Vials Low Level 0-150Mg/L	W2681
COD CCV std, 50ppm	WP85536
COD LOD std, 5ppm	WP85539
COD LOQ std, 10.0PPM	WP85540
COD Digestion Vials Low Level 0-150Mg/L	W2682

Temp In(C): 149	Date In: 07/16/2020	Time In: 10:55
Temp Out(C): 150	Date Out: 07/16/2020	Time Out: 12:55

Intercept: 0.5705

Slope: 1.0069

Regression: 0.9997

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	06/18/2020	14:50
2	CAL2	10	1	Water	12.000	06/18/2020	14:50
3	CAL3	50	1	Water	51.000	06/18/2020	14:51
4	CAL4	100	1	Water	99.000	06/18/2020	14:51
5	CAL5	150	1	Water	153.000	06/18/2020	14:52



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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	51.000	50.084	06/18/2020	14:55
2	ICB				1	Water	0.000	-0.567	06/18/2020	14:55
3	CCV1	50			1	Water	50.000	49.091	07/16/2020	16:20
4	CCB1				1	Water	0.000	-0.567	07/16/2020	16:20
5	LB110026BL				1	Water	0.000	-0.567	07/16/2020	16:21
6	LB110026BS	50			1	Water	48.000	47.104	07/16/2020	16:21
7	L3216-07				1	Water	4.000	3.406	07/16/2020	16:22
8	L3216-08				1	Water	8.000	7.379	07/16/2020	16:44
9	L3239-02				1	Water	0.000	-0.567	07/16/2020	16:23
10	L3239-02DUP				1	Water	0.000	-0.567	07/16/2020	16:23
11	L3239-02MS	50			1	Water	46.000	45.118	07/16/2020	16:24
12	L3239-02MSD	50			1	Water	48.000	47.104	07/16/2020	16:24
13	CCV2	50			1	Water	50.000	49.091	07/16/2020	16:25
14	CCB2				1	Water	0.000	-0.567	07/16/2020	16:25

LB110026
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-71520 WorkList ID : 140475 Department : Wet-Chemistry Date : 07-15-2020 09:33:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/15/2020	Water	L3239-02	COD	Conc H2SO4 1c	SHAW22	P51	OUTFALL001-200707	07/07/2020	SM5220 D

Date/Time 7/16/2020 10:35
 Received by: AM (wet chem)
 Relinquished by: AM (wet chem)

Date/Time 7/16/2020 11:05
 Received by: AM (wet chem)
 Relinquished by: AM (wet chem)