



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB110804

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP86527
COD calibration std. 100 ppm	WP86524
COD calibration std. 10 ppm	WP86522
COD calibration std. 50 ppm	WP86523
COD calibration std. 0 ppm	WP86521
COD calibration std. 150 ppm	WP86525
COD Digestion Vials Low Level 0-150Mg/L	W2735
COD ICV-LCS std, 50ppm	WP86619
COD CCV std, 50ppm	WP86618

Temp In (C): <u>149</u>	Date In: <u>09/03/2020</u>	Time In: <u>11:50</u>
Temp Out (C): <u>150</u>	Date Out: <u>09/03/2020</u>	Time Out: <u>13:50</u>

Intercept: 0.1159

Slope: 1.0078

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	08/27/2020	16:40
2	CAL2	10	1	Water	11.000	08/27/2020	16:40
3	CAL3	50	1	Water	49.000	08/27/2020	16:41
4	CAL4	100	1	Water	102.000	08/27/2020	16:41
5	CAL5	150	1	Water	151.000	08/27/2020	16:42



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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	51.483	08/27/2020	16:44
2	ICB				1	Water	0.000	-0.115	08/27/2020	16:44
3	CCV1	50			1	Water	51.000	50.490	09/03/2020	16:29
4	CCB1				1	Water	0.000	-0.115	09/03/2020	16:29
5	LB110804BL				1	Water	0.000	-0.115	09/03/2020	16:30
6	LB110804BS	50			1	Water	52.000	51.483	09/03/2020	16:30
7	L3887-03				1	Water	12.000	11.792	09/03/2020	16:31
8	L3887-03DUP				1	Water	13.000	12.784	09/03/2020	16:32
9	L3887-03MS	50			1	Water	58.000	57.436	09/03/2020	16:32
10	L3887-03MSD	50			1	Water	57.000	56.444	09/03/2020	16:33
11	CCV2	50			1	Water	51.000	50.490	09/03/2020	16:33
12	CCB2				1	Water	0.000	-0.115	09/03/2020	16:34

LB110804

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM-COD-90320 WorkList ID : 142033 Department : Wet-Chemistry Date : 09-03-2020 10:12:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/07/2020	Solid	L3887-03	ASTM COD	Cool 4 deg C	PSEG01	M13	CONCRETE-PILE	09/02/2020	SM5220 D

Date/Time 9/03/2020 11:20
Received by: AMCwet-chem
Relinquished by: JA Galt Chem

Date/Time 9/03/2020 11:55
Received by: JA Galt Chem
Relinquished by: AMCwet-chem