



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB110561

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP85733
COD calibration std. 100 ppm	WP85730
COD calibration std. 10 ppm	WP85728
COD calibration std. 150 ppm	WP85731
COD calibration std. 50 ppm	WP85729
COD calibration std. 0 ppm	WP85727
COD Digestion Vials Low Level 0-150Mg/L	W2682
COD ICV-LCS std, 50ppm	WP86186
COD CCV std, 50ppm	WP86185
COD Digestion Vials Low Level 0-150Mg/L	W2683

Temp In (C): <u>150</u>	Date In: <u>08/14/2020</u>	Time In: <u>12:30</u>
Temp Out (C): <u>151</u>	Date Out: <u>08/14/2020</u>	Time Out: <u>14:30</u>

Intercept: 0

Slope: 1

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	07/22/2020	15:50
2	CAL2	10	1	Water	10.000	07/22/2020	15:50
3	CAL3	50	1	Water	51.000	07/22/2020	15:51
4	CAL4	100	1	Water	98.000	07/22/2020	15:51
5	CAL5	150	1	Water	151.000	07/22/2020	15:52



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Run Number: LB110561

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50			1	Water	49.000	49.000	07/22/2020	15:55
2	ICB				1	Water	0.000	0.000	08/14/2020	15:55
3	CCV1	50			1	Water	49.000	49.000	08/14/2020	16:48
4	CCB1				1	Water	0.000	0.000	08/14/2020	16:48
5	LB110561BL				1	Water	0.000	0.000	08/14/2020	16:49
6	LB110561BS	50			1	Water	48.000	48.000	08/14/2020	16:49
7	L3682-11				1	Water	74.000	74.000	08/14/2020	16:50
8	L3682-12				1	Water	79.000	79.000	08/14/2020	16:50
9	L3682-13				1	Water	76.000	76.000	08/14/2020	16:51
10	L3682-14				1	Water	97.000	97.000	08/14/2020	16:52
11	L3682-15				1	Water	95.000	95.000	08/14/2020	16:52
12	L3682-15DUP				1	Water	97.000	97.000	08/14/2020	16:53
13	L3682-15MS	50			1	Water	136.000	136.000	08/14/2020	16:54
14	L3682-15MSD	50			1	Water	135.000	135.000	08/14/2020	16:54
15	CCV2	50			1	Water	49.000	49.000	08/14/2020	16:55
16	CCB2				1	Water	0.000	0.000	08/14/2020	16:55

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-81420 WorkList ID : 141473 Department : Wet-Chemistry Date : 08-14-2020 10:01:30

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/19/2020	Water	L3680-01 <i>A</i>	COD	Conc H2SO4 1c	PSEG01	K21	DRUM-1-8	08/13/2020	SM5220 D
08/20/2020	Solid	L3682-11	ASTM COD	Cool 4 deg C	AQUA04	J61	20200513-2801-A	08/12/2020	SM5220 D
08/20/2020	Solid	L3682-12	ASTM COD	Cool 4 deg C	AQUA04	J61	20200514-2801-B	08/12/2020	SM5220 D
08/20/2020	Solid	L3682-13	ASTM COD	Cool 4 deg C	AQUA04	J61	20200515-2801-C	08/12/2020	SM5220 D
08/20/2020	Solid	L3682-14	ASTM COD	Cool 4 deg C	AQUA04	J61	20200516-2801-D	08/12/2020	SM5220 D
08/20/2020	Solid	L3682-15	ASTM COD	Cool 4 deg C	AQUA04	J61	20200517-2801-E	08/12/2020	SM5220 D

Date/Time 8/14/2020 12:00
 Received by: *AM (wet-chem)*
 Relinquished by: *SA Ceele*

CM
 Date/Time 8/14/2020 12:40
 Received by: *SA Ceele*
 Relinquished by: *AM (wet-chem)*