



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: chirag

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB105473

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP78093
COD calibration std. 100 ppm	WP78089
COD calibration std. 10 ppm	WP78088
COD calibration std. 150 ppm	WP78090
COD calibration std. 50 ppm	WP78091
COD calibration std. 0 ppm	WP78087
COD Digestion Vials Low Level 0-150Mg/L	W2555

Temp In (C): <u>150</u>	Date In: <u>10/03/2019</u>	Time In: <u>10:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>10/03/2019</u>	Time Out: <u>12:00</u>

Intercept: 0.0516

Slope: 1.0024

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	09/17/2019	11:15
2	CAL2	10	1	Water	10.000	09/17/2019	11:16
3	CAL3	50	1	Water	51.000	09/17/2019	11:16
4	CAL4	100	1	Water	99.000	09/17/2019	11:17
5	CAL5	150	1	Water	151.000	09/17/2019	11:18

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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	49.000	48.831	09/17/2019	11:19
2	ICB				1	Water	0.000	-0.051	09/17/2019	11:20
3	CCV1	50			1	Water	50.000	49.829	10/03/2019	13:00
4	CCB1				1	Water	0.000	-0.051	10/03/2019	13:01
5	LB105473BL				1	Water	0.000	-0.051	10/03/2019	13:01
6	LB105473BS	50			1	Water	50.000	49.829	10/03/2019	13:02
7	K5131-11				1	Water	55.000	54.817	10/03/2019	13:02
8	K5131-11DUP				1	Water	54.000	53.819	10/03/2019	13:03
9	K5131-11MS	50			1	Water	104.000	103.700	10/03/2019	13:04
10	K5131-11MSD	50			1	Water	103.000	102.702	10/03/2019	13:04
11	K5131-12				1	Water	51.000	50.826	10/03/2019	13:05
12	K5131-13				1	Water	62.000	61.800	10/03/2019	13:05
13	K5131-14				1	Water	50.000	49.829	10/03/2019	13:05
14	K5131-15				1	Water	46.000	45.838	10/03/2019	13:06
15	CCV2	50			1	Water	49.000	48.831	10/03/2019	13:07
16	CCB2				1	Water	0.000	-0.051	10/03/2019	13:07
17	K5131-16				1	Water	71.000	70.779	10/03/2019	13:08
18	K5131-17				1	Water	68.000	67.786	10/03/2019	13:09
19	K5131-18				1	Water	53.000	52.822	10/03/2019	13:09
20	K5131-19				1	Water	46.000	45.838	10/03/2019	13:10
21	K5131-20				1	Water	44.000	43.843	10/03/2019	13:10
22	CCV3	50			1	Water	51.000	50.826	10/03/2019	13:11
23	CCB3				1	Water	0.000	-0.051	10/03/2019	13:11

LB105473

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM COD 100319			WorkList ID : 131590		Department : Wet-Chemistry		Date : 10-03-2019 07:48:35		
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/04/2019	Solid	K5131-11 ✓	ASTM COD	Cool 4 deg C	AQUA04	O62	20190825-COMPOSITE-A	09/27/2019	SM5220 D
10/04/2019	Solid	K5131-12 ✓	ASTM COD	Cool 4 deg C	AQUA04	O62	20190826-COMPOSITE-B	09/27/2019	SM5220 D
10/04/2019	Solid	K5131-13 ✓	ASTM COD	Cool 4 deg C	AQUA04	O62	20190827-COMPOSITE-C	09/27/2019	SM5220 D
10/04/2019	Solid	K5131-14 ✓	ASTM COD	Cool 4 deg C	AQUA04	O62	20190828-COMPOSITE-D	09/27/2019	SM5220 D
10/04/2019	Solid	K5131-15 ✓	ASTM COD	Cool 4 deg C	AQUA04	O62	20190829-COMPOSITE-E	09/27/2019	SM5220 D
10/04/2019	Solid	K5131-16 ✓	ASTM COD	Cool 4 deg C	AQUA04	O62	20190830-COMPOSITE-F	09/27/2019	SM5220 D
10/04/2019	Solid	K5131-17 ✓	ASTM COD	Cool 4 deg C	AQUA04	O62	20190831-COMPOSITE-G	09/27/2019	SM5220 D
10/04/2019	Solid	K5131-18 ✓	ASTM COD	Cool 4 deg C	AQUA04	O62	20190832-COMPOSITE-H	09/27/2019	SM5220 D
10/04/2019	Solid	K5131-19 ✓	ASTM COD	Cool 4 deg C	AQUA04	O62	20190833-COMPOSITE-I	09/27/2019	SM5220 D
10/04/2019	Solid	K5131-20 ✓	ASTM COD	Cool 4 deg C	AQUA04	O62	20190834-COMPOSITE-J	09/27/2019	SM5220 D

Date/Time 10/3/19 8.30
Received by: CT
Relinquished by: 58

Date/Time 10/3/19 9.00
Received by: TP
Relinquished by: CT