



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: chirag

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB105523

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
COD ICV-LCS std, 50ppm	WP78656
COD CCV std, 50ppm	WP78655

Temp In (C): <u>150</u>	Date In: <u>10/07/2019</u>	Time In: <u>07:20</u>
Temp Out (C): <u>150</u>	Date Out: <u>10/07/2019</u>	Time Out: <u>09:20</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	50.000	49.829	09/17/2019	11:19
2	ICB				1	Water	0.000	-0.051	09/17/2019	11:20
3	CCV1	50			1	Water	49.000	48.831	10/07/2019	10:15
4	CCB1				1	Water	0.000	-0.051	10/07/2019	10:15
5	LB105523BL				1	Water	0.000	-0.051	10/07/2019	10:16
6	LB105523BS	50			1	Water	49.000	48.831	10/07/2019	10:16
7	K5193-05				1	Water	58.000	57.810	10/07/2019	10:17
8	K5193-05DUP				1	Water	57.000	56.812	10/07/2019	10:17
9	K5193-05MS	50			1	Water	107.000	106.692	10/07/2019	10:18
10	K5193-05MSD	50			1	Water	106.000	105.695	10/07/2019	10:18
11	K5193-06				1	Water	53.000	52.822	10/07/2019	10:19
12	K5193-07				1	Water	62.000	61.800	10/07/2019	10:19
13	K5193-08				1	Water	55.000	54.817	10/07/2019	10:20
14	CCV2	50			1	Water	50.000	49.829	10/07/2019	10:20
15	CCB2				1	Water	0.000	-0.051	10/07/2019	10:21

WORKLIST(Hardcopy Internal Chain)

LB105523

Worklist Name : ASTM-COD100519

Worklist ID : 131705

Department : Wet-Chemistry

Date : 10-05-2019 10:57:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/08/2019	Solid	K5193-05 ✓	ASTM COD	Cool 4 deg C	AQUA04	O53	20190879-COMPOSITE-K	10/01/2019	SM5220 D
10/08/2019	Solid	K5193-06 ✓	ASTM COD	Cool 4 deg C	AQUA04	O53	20190880-COMPOSITE-L	10/01/2019	SM5220 D
10/08/2019	Solid	K5193-07 ✓	ASTM COD	Cool 4 deg C	AQUA04	O53	20190881-COMPOSITE-M	10/01/2019	SM5220 D
10/08/2019	Solid	K5193-08 ✓	ASTM COD	Cool 4 deg C	AQUA04	O53	20190882-COMPOSITE-N	10/01/2019	SM5220 D

Date/Time 10/7/19 7:15
 Received by: CT
 Relinquished by: JS

Date/Time 10/7/19 7:30
 Received by: JS
 Relinquished by: CT