



Analytical Summary Report

Analysis Method: SM5220 D
Parameter: COD
Run Number: LB105695

ANALYST: chirag
SUPERVISOR REVIEW BY: apatel

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP78936
COD calibration std. 100 ppm	WP78932
COD calibration std. 10 ppm	WP78931
COD calibration std. 150 ppm	WP78933
COD calibration std. 50 ppm	WP78934
COD calibration std. 0 ppm	WP78927
COD LOD std, 5ppm	WP78937
COD LOQ std, 10.0PPM	WP78938
COD Digestion Vials Low Level 0-150Mg/L	W2558
COD ICV-LCS std, 50ppm	WP78936
COD CCV std, 50ppm	WP78935

Temp In (C): <u>150</u>	Date In: <u>10/15/2019</u>	Time In: <u>08:15</u>
Temp Out (C): <u>150</u>	Date Out: <u>10/15/2019</u>	Time Out: <u>10:15</u>

Intercept: -0.3904 Slope: 1.0063 Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	10/15/2019	10:45
2	CAL2	10	1	Water	10.000	10/15/2019	10:45
3	CAL3	50	1	Water	49.000	10/15/2019	10:46
4	CAL4	100	1	Water	100.000	10/15/2019	10:46
5	CAL5	150	1	Water	151.000	10/15/2019	10:47



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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	51.069	10/15/2019	10:47
2	ICB				1	Water	0.000	0.388	10/15/2019	10:48
3	CCV1	50			1	Water	50.000	50.075	10/15/2019	10:56
4	CCB1				1	Water	0.000	0.388	10/15/2019	10:56
5	LB105695BL		1.00	50	1	Solid	0.000	0.388	10/15/2019	10:57
6	LB105695BS	50	1.00	50	1	Solid	49.000	49.081	10/15/2019	10:57
7	K5111-01		1.00	50	1	Solid	5.000	5.357	10/15/2019	10:58
8	K5111-02		1.00	50	1	Solid	11.000	11.319	10/15/2019	10:59
9	CCV2	50			1	Water	51.000	51.069	10/15/2019	10:59
10	CCB2				1	Water	0.000	0.388	10/15/2019	11:00

LB105695

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD101419-2 WorkList ID : 132097 Department : Wet-Chemistry Date : 10-14-2019 14:05:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/21/2019	Solid	K5111-01	COD	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-SOIL-01-QT4-2019	10/01/2019	SM5220 D
10/21/2019	Solid	K5111-02	COD	Cool 4 deg C	CHEM02	QA Office	LOQ-SOIL-02-QT4-2019	10/01/2019	SM5220 D

Date/Time 10/15/19 8:00
 Received by: CT
 Relinquished by: JSB

Date/Time 10/15/19 8:30
 Received by: JP
 Relinquished by: CT