



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: chirag

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB105819

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 Digestion Vials Low Level 0-150Mg/L	W2558
COD ICV-LCS std, 50ppm	WP79178
COD CCV std, 50ppm	WP79179

Temp In (C): 150	Date In: 10/21/2019	Time In: 09:29
Temp Out (C): 150	Date Out: 10/21/2019	Time Out: 11:30

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	50.000	50.075	10/15/2019	10:47
2	ICB				1	Water	0.000	0.388	10/15/2019	10:48
3	CCV1	50			1	Water	49.000	49.081	10/21/2019	12:01
4	CCB1				1	Water	0.000	0.388	10/21/2019	12:01
5	LB105819BL				1	Water	0.000	0.388	10/21/2019	12:02
6	LB105819BS	50			1	Water	50.000	50.075	10/21/2019	12:02
7	K5425-01				1	Water	20.000	20.263	10/21/2019	12:03
8	K5425-01DUP				1	Water	21.000	21.256	10/21/2019	12:03
9	K5425-01MS	50			1	Water	75.000	74.918	10/21/2019	12:04
10	K5425-01MSD	50			1	Water	74.000	73.925	10/21/2019	12:04
11	K5441-01				1	Water	18.000	18.275	10/21/2019	12:05
12	K5441-02				1	Water	22.000	22.250	10/21/2019	12:06
13	K5441-03				1	Water	28.000	28.213	10/21/2019	12:06
14	CCV2	50			1	Water	49.000	49.081	10/21/2019	12:07
15	CCB2				1	Water	0.000	0.388	10/21/2019	12:08

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD102119 WorkList ID : 132374 Department : Wet-Chemistry Date : 10-21-2019 07:55:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/24/2019	Water	K5425-01	COD	Conc H2SO4 tc	ATCE02	D12	OF-1	10/16/2019	SM5220 D
10/25/2019	Water	K5441-01	COD	Conc H2SO4 tc	ATCE02	D41	OF-1	10/16/2019	SM5220 D
10/25/2019	Water	K5441-02	COD	Conc H2SO4 tc	ATCE02	D41	OF-2	10/16/2019	SM5220 D
10/25/2019	Water	K5441-03	COD	Conc H2SO4 tc	ATCE02	D41	OF-3	10/17/2019	SM5220 D

Date/Time 10/24/19 8:20
Received by: CP
Relinquished by: VS

Date/Time 10/21/19 8:30
Received by: KS
Relinquished by: CP