



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: AMANDEEP

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB106641

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP79890
COD calibration std. 100 ppm	WP79887
COD calibration std. 10 ppm	WP79885
COD calibration std. 150 ppm	WP79888
COD calibration std. 50 ppm	WP79886
COD calibration std. 0 ppm	WP79884
COD CCV std, 50ppm	WP79889
COD Digestion Vials Low Level 0-150Mg/L	W2559
COD ICV-LCS std, 50ppm	WP80256
COD CCV std, 50ppm	WP80255

Temp In (C): 148	Date In: 12/06/2019	Time In: 09:26
Temp Out (C): 150	Date Out: 12/06/2019	Time Out: 11:28

Intercept: -0.1436

Slope: 1.0055

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	11/15/2019	14:30
2	CAL2	10	1	Water	10.000	11/15/2019	14:31
3	CAL3	50	1	Water	50.000	11/15/2019	14:32
4	CAL4	100	1	Water	100.000	11/15/2019	14:33
5	CAL5	150	1	Water	151.000	11/15/2019	14:33



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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	49.869	11/15/2019	14:34
2	ICB				1	Water	0.000	0.143	11/15/2019	14:34
3	CCV1	50			1	Water	51.000	50.864	12/06/2019	13:17
4	CCB1				1	Water	0.000	0.143	12/06/2019	13:18
5	LB106641BL				1	Water	0.000	0.143	12/06/2019	13:18
6	LB106641BS	50			1	Water	49.000	48.875	12/06/2019	13:19
7	K6129-02				1	Water	2.000	2.132	12/06/2019	13:19
8	K6129-02DUP				1	Water	3.000	3.126	12/06/2019	13:20
9	K6129-02MS	50			1	Water	52.000	51.858	12/06/2019	13:21
10	K6129-02MSD	50			1	Water	51.000	50.864	12/06/2019	13:21
11	K6174-04				1	Water	21.000	21.028	12/06/2019	13:22
12	CCV2	50			1	Water	51.000	50.864	12/06/2019	13:23
13	CCB2				1	Water	0.000	0.143	12/06/2019	13:23

LB106641

WORKLIST(Hardcopy Internal Chain)

WorkList Name : cod120519 WorkList ID : 133921 Department : Wet-Chemistry Date : 12-05-2019 13:38:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/11/2019	Water	K6129-02	COD	Conc H2SO4 4c	SHAW22	I63	OUTFALL001-191203	12/03/2019	SM5220 D
12/11/2019	Water	K6174-04	COD	Conc H2SO4 4c	PSEG01	N21	WATER-COMP	12/05/2019	SM5220 D

Date/Time 12/6/19 9:00
 Received by: AK
 Relinquished by: CS

Date/Time 12/6/19 10:00
 Received by: CS
 Relinquished by: AK