



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: chirag

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB104885

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP77390
COD calibration std. 100 ppm	WP77391
COD calibration std. 10 ppm	WP77392
COD calibration std. 150 ppm	WP77393
COD calibration std. 50 ppm	WP77394
COD calibration std. 0 ppm	WP77396
COD Digestion Vials Low Level 0-150Mg/L	W2557
COD ICV-LCS std, 50ppm	WP77724
COD CCV std, 50ppm	WP77723

Temp In (C): 150	Date In: 08/30/2019	Time In: 08:02
Temp Out (C): 151	Date Out: 08/30/2019	Time Out: 10:02

Intercept: -0.1952

Slope: 1.0031

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	08/15/2019	12:01
2	CAL2	10	1	Water	10.000	08/15/2019	12:01
3	CAL3	50	1	Water	50.000	08/15/2019	12:02
4	CAL4	100	1	Water	99.000	08/15/2019	12:02
5	CAL5	150	1	Water	151.000	08/15/2019	12:03

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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	51.037	08/15/2019	12:03
2	ICB				1	Water	0.000	0.195	08/15/2019	12:04
3	CCV1	50			1	Water	49.000	49.043	08/30/2019	11:30
4	CCB1				1	Water	0.000	0.195	08/30/2019	11:31
5	LB104885BL				1	Water	0.000	0.195	08/30/2019	11:31
6	LB104885BS	50			1	Water	51.000	51.037	08/30/2019	11:32
7	K4543-17				10	Water	16.000	16.145	08/30/2019	11:33
8	K4567-21				10	Water	15.000	15.148	08/30/2019	11:33
9	K4567-24				10	Water	13.000	13.154	08/30/2019	11:34
10	K4584-01				1	Water	6.000	6.176	08/30/2019	11:35
11	K4584-01DUP				1	Water	6.000	6.176	08/30/2019	11:36
12	K4584-01MS	50			1	Water	58.000	58.015	08/30/2019	11:37
13	K4584-01MSD	50			1	Water	57.000	57.018	08/30/2019	11:38
14	CCV2	50			1	Water	49.000	49.043	08/30/2019	11:38
15	CCB2				1	Water	0.000	0.195	08/30/2019	11:39

LB104885

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD082919 WorkList ID : 130395 Department : Wet-Chemistry Date : 08-29-2019 11:00:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/02/2019	Water	K4543-17	COD	Conc H2SO4 tc	PSEG01	J12	TP-2-GW	08/26/2019	SM5220 D
09/03/2019	Water	K4567-21 ✓	COD	Conc H2SO4 tc	PSEG01	J13	TP-7-GW	08/27/2019	SM5220 D
09/03/2019	Water	K4567-24 ✓	COD	Conc H2SO4 tc	PSEG01	J13	TP-8-GW	08/27/2019	SM5220 D
09/04/2019	Water	K4584-01 ✓	COD	Conc H2SO4 tc	SHAW22	I22	OUTFALL-190827	08/27/2019	SM5220 D

Date/Time 08/30/19 7:50
 Received by: CT
 Relinquished by: JS

Date/Time 08/30/19 8:20
 Received by: CT
 Relinquished by: SP