



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: chirag

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB104973

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	WP77842
COD CCV std, 50ppm	WP77841

Temp In (C): <u>150</u>	Date In: <u>09/05/2019</u>	Time In: <u>10:02</u>
Temp Out (C): <u>151</u>	Date Out: <u>09/05/2019</u>	Time Out: <u>12:02</u>

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	50.000	50.040	08/15/2019	12:04
2	ICB				1	Water	0.000	0.195	08/15/2019	12:05
3	CCV1	50			1	Water	49.000	49.043	09/05/2019	12:33
4	CCB1				1	Water	0.000	0.195	09/05/2019	12:34
5	LB104973BL				1	Water	0.000	0.195	09/05/2019	12:34
6	LB104973BS	50			1	Water	51.000	51.037	09/05/2019	12:35
7	K4613-09				1	Water	32.000	32.096	09/05/2019	12:36
8	K4686-02				1	Water	3.000	3.185	09/05/2019	12:36
9	K4686-02DUP				1	Water	3.000	3.185	09/05/2019	12:36
10	K4686-02MS	50			1	Water	54.000	54.028	09/05/2019	12:37
11	K4686-02MSD	50			1	Water	53.000	53.031	09/05/2019	12:38
12	CCV2	50			1	Water	49.000	49.043	09/05/2019	12:39
13	CCB2				1	Water	0.000	0.195	09/05/2019	12:39

LB104973

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD090519 WorkList ID : 130592 Department : Wet-Chemistry Date : 09-05-2019 08:19:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/05/2019	Water	K4613-09 C	COD	Conc H2SO4 1c	PSEG01	J22	TP-11-GW	08/29/2019	SM5220 D
09/17/2019	Water	K4686-02 D	COD	Conc H2SO4 1c	SHAW22	L11	OUTFALL001-190903	09/03/2019	SM5220 D

Date/Time 09/5/19 8:35
Received by: CT
Relinquished by: JH

Date/Time 09/5/19 8:56
Received by: JP
Relinquished by: CT