



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: ARIEL

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB103513

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP75492
COD calibration std. 100 ppm	WP75488
COD calibration std. 10 ppm	WP75487
COD calibration std. 150 ppm	WP75489
COD calibration std. 50 ppm	WP75490
COD calibration std. 0 ppm	WP75486
COD CCV std, 50ppm	WP75491
COD Digestion Vials Low Level 0-150Mg/L	W2525
COD Digestion Vials Low Level 0-150Mg/L	W2526

Temp In (C): <u>150</u>	Date In: <u>06/19/2019</u>	Time In: <u>13:50</u>
Temp Out (C): <u>150</u>	Date Out: <u>06/19/2019</u>	Time Out: <u>15:50</u>

Intercept: 0.8451

Slope: 0.9928

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	06/13/2019	13:50
2	CAL2	10	1	Water	11.000	06/13/2019	13:50
3	CAL3	50	1	Water	51.000	06/13/2019	13:51
4	CAL4	100	1	Water	101.000	06/13/2019	13:51
5	CAL5	150	1	Water	149.000	06/13/2019	13:52



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Run Number: LB103513

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	49.511	06/13/2019	13:53
2	ICB				1	Water	0.000	-0.851	06/13/2019	13:53
3	CCV1	50			1	Water	51.000	50.519	06/19/2019	16:26
4	CCB1				1	Water	0.000	-0.851	06/19/2019	16:26
5	LB103513BL				1	Water	0.000	-0.851	06/19/2019	16:27
6	LB103513BS	50			1	Water	49.000	48.504	06/19/2019	16:27
7	K3433-01				10	Water	22.000	21.308	06/19/2019	16:28
8	K3433-01DUP				10	Water	20.000	19.294	06/19/2019	16:28
9	K3433-01MS	50			10	Water	28.000	27.352	06/19/2019	16:29
10	K3433-01MSD	50			10	Water	27.000	26.345	06/19/2019	16:29
11	K3441-05				1	Water	38.000	37.424	06/19/2019	16:30
12	CCV2	50			1	Water	49.000	48.504	06/19/2019	16:30
13	CCB2				1	Water	0.000	-0.851	06/19/2019	16:31

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD061919

WorkList ID : 127606

Date : 06-19-2019 08:22:14

LR103513

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/25/2019	Water	K3433-01	COD	Conc H2SO4 1c	PSEG01	K12	OILY-WATER	06/18/2019	SM5220 D
07/01/2019	Water	K3441-05	COD	Conc H2SO4 1c	PSEG01	K13	GWMH-4	06/18/2019	SM5220 D

Date/Time 6/19/19 1300
 Received by: AB
 Relinquished by: SR

Date/Time 6/19/19 1338
 Received by: SR
 Relinquished by: AB