



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: ARIEL

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB103616

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): 155	Date In: 06/25/2019	Time In: 13:50
Temp Out (C): 155	Date Out: 06/25/2019	Time Out: 15:50

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: LB103616

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	49.000	48.504	06/25/2019	16:15
4	CCB1				1	Water	0.000	-0.851	06/25/2019	16:15
5	LB103616BL				1	Water	0.000	-0.851	06/25/2019	16:16
6	LB103616BS	50			1	Water	49.000	48.504	06/25/2019	16:16
7	K3511-05				1	Water	32.000	31.381	06/25/2019	16:17
8	K3511-05DUP				1	Water	31.000	30.374	06/25/2019	16:17
9	K3511-05MS	50			1	Water	76.000	75.700	06/25/2019	16:18
10	K3511-05MSD	50			1	Water	75.000	74.693	06/25/2019	16:18
11	K3521-01				1	Water	0.000	-0.851	06/25/2019	16:19
12	K3521-02				1	Water	0.000	-0.851	06/25/2019	16:19
13	K3521-03				1	Water	0.000	-0.851	06/25/2019	16:20
14	K3521-04				1	Water	12.000	11.236	06/25/2019	16:20
15	CCV2	50			1	Water	51.000	50.519	06/25/2019	16:21
16	CCB2				1	Water	0.000	-0.851	06/25/2019	16:21

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD062519

WorkList ID : 127842

Date : 06-25-2019 08:10:54 13103616

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/27/2019	Water	K3511-05	COD	Conc H2SO4 tr	PSEG01	K32	N43502	06/24/2019	SM5220 D
07/08/2019	Water	K3521-01	COD	Conc H2SO4 tr	LOCK01	J42	FIELD-BLANK	06/24/2019	SM5220 D
07/08/2019	Water	K3521-02	COD	Conc H2SO4 tr	LOCK01	J42	SY-6	06/24/2019	SM5220 D
07/08/2019	Water	K3521-03	COD	Conc H2SO4 tr	LOCK01	J42	SY-3DD	06/24/2019	SM5220 D
07/08/2019	Water	K3521-04	COD	Conc H2SO4 tr	LOCK01	J42	SY-3D	06/24/2019	SM5220 D

Date/Time 6/25/19 1330
 Received by: ARB
 Relinquished by: Cyl

Date/Time 6/25/19 1350
 Received by: Cyl
 Relinquished by: ARB