



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: ARIEL

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB103705

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	W2527

Temp In (C): <u>150</u>	Date In: <u>06/28/2019</u>	Time In: <u>11:30</u>
Temp Out (C): <u>151</u>	Date Out: <u>06/28/2019</u>	Time Out: <u>13:30</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: LB103705

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	06/28/2019	13:55
4	CCB1				1	Water	0.000	-0.851	06/28/2019	13:55
5	LB103705BL				1	Water	0.000	-0.851	06/28/2019	13:56
6	LB103705BS	50			1	Water	50.000	49.511	06/28/2019	13:56
7	K3521-36				1	Water	1.000	0.156	06/28/2019	13:57
8	K3521-37				1	Water	1.000	0.156	06/28/2019	13:57
9	K3521-38				1	Water	4.000	3.178	06/28/2019	13:58
10	K3521-38DUP				1	Water	4.000	3.178	06/28/2019	13:57
11	K3521-39	50			1	Water	63.000	62.606	06/28/2019	13:59
12	K3521-40	50			1	Water	63.000	62.606	06/28/2019	13:59
13	K3521-41				1	Water	14.000	13.250	06/28/2019	14:00
14	K3521-42				1	Water	47.000	46.490	06/28/2019	14:00
15	CCV2	50			1	Water	50.000	49.511	06/28/2019	14:01
16	CCB2				1	Water	0.000	-0.851	06/28/2019	14:01
17	K3521-44				1	Water	147.000	147.215	06/28/2019	14:02
18	K3521-45				1	Water	145.000	145.200	06/28/2019	14:02
19	K3521-46				1	Water	13.000	12.243	06/28/2019	14:03
20	K3521-47				1	Water	4.000	3.178	06/28/2019	14:03
21	K3555-25				1	Water	20.000	19.294	06/28/2019	14:04
22	CCV3	50			1	Water	51.000	50.519	06/28/2019	14:04
23	CCB3				1	Water	0.000	-0.851	06/28/2019	14:05

WORKLIST(Hardcopy Internal Chain)

LB 103705

WorkList Name : COD062819

WorkList ID : 128029

Department : Wet-Chemistry

Date : 06-28-2019 08:19:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/11/2019	Water	K3521-36	COD	Conc H2SO4 4c	LOCK01	J42	PK-10S	06/25/2019	SM5220 D
07/11/2019	Water	K3521-37	COD	Conc H2SO4 4c	LOCK01	J42	PK-10D	06/25/2019	SM5220 D
07/11/2019	Water	K3521-38	COD	Conc H2SO4 4c	LOCK01	J42	PK-10I	06/25/2019	SM5220 D
07/11/2019	Water	K3521-39	COD	Conc H2SO4 4c	LOCK01	J42	K3521-38MS	06/25/2019	SM5220 D
07/11/2019	Water	K3521-40	COD	Conc H2SO4 4c	LOCK01	J42	K3521-38MSD	06/25/2019	SM5220 D
07/11/2019	Water	K3521-41	COD	Conc H2SO4 4c	LOCK01	J42	RW-12D	06/25/2019	SM5220 D
07/11/2019	Water	K3521-42	COD	Conc H2SO4 4c	LOCK01	J42	RW-12I	06/25/2019	SM5220 D
07/11/2019	Water	K3521-44	COD	Conc H2SO4 4c	LOCK01	J42	SY-4	06/25/2019	SM5220 D
07/11/2019	Water	K3521-45	COD	Conc H2SO4 4c	LOCK01	J42	SY-3	06/25/2019	SM5220 D
07/11/2019	Water	K3521-46	COD	Conc H2SO4 4c	LOCK01	J42	SY-2R	06/25/2019	SM5220 D
07/11/2019	Water	K3521-47	COD	Conc H2SO4 4c	LOCK01	J42	SY-2D	06/25/2019	SM5220 D
07/09/2019	Water	K3555-25	COD	Conc H2SO4 4c	PSEG01	K53	GWMH-13	06/26/2019	SM5220 D

Date/Time 6/28/19 1100
 Received by: AB
 Relinquished by: SR

Date/Time 6/28/19 1140
 Received by: SR
 Relinquished by: AB