



Analytical Summary Report

Analysis Method: SM5220 D  
Parameter: COD  
Run Number: LB103775

ANALYST: ARIEL  
SUPERVISOR REVIEW BY: apatel

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

Temp In (C): <u>150</u>	Date In: <u>07/02/2019</u>	Time In: <u>14:35</u>
Temp Out (C): <u>150</u>	Date Out: <u>07/02/2019</u>	Time Out: <u>16:35</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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ANALYST: ARIEL

Parameter: COD

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Run Number: LB103775

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	50.000	49.511	07/02/2019	17:29
4	CCB1				1	Water	0.000	-0.851	07/02/2019	17:30
5	LB103775BL				1	Water	0.000	-0.851	07/02/2019	17:30
6	LB103775BS	50			1	Water	49.000	48.504	07/02/2019	17:31
7	K3609-01				1	Water	0.000	-0.851	07/02/2019	17:31
8	K3611-02				1	Water	68.000	67.642	07/02/2019	17:32
9	K3636-02				1	Water	5.000	4.185	07/02/2019	17:32
10	K3636-03				1	Water	0.000	-0.851	07/02/2019	17:33
11	K3636-04				1	Water	0.000	-0.851	07/02/2019	17:33
12	K3636-04DUP				1	Water	0.000	-0.851	07/02/2019	17:34
13	K3636-05	50			1	Water	52.000	51.526	07/02/2019	17:34
14	K3636-06	50			1	Water	52.000	51.526	07/02/2019	17:35
15	CCV2	50			1	Water	50.000	49.511	07/02/2019	17:35
16	CCB2				1	Water	0.000	-0.851	07/02/2019	17:36
17	K3636-07				1	Water	0.000	-0.851	07/02/2019	17:36
18	K3636-08				1	Water	9.000	8.214	07/02/2019	17:37
19	K3636-09				1	Water	0.000	-0.851	07/02/2019	17:37
20	K3636-10				1	Water	0.000	-0.851	07/02/2019	17:38
21	K3636-11				1	Water	0.000	-0.851	07/02/2019	17:38
22	K3638-01				1	Water	3.000	2.171	07/02/2019	17:39
23	K3638-01DUP				1	Water	2.000	1.163	07/03/2019	17:39
24	K3638-02	50			1	Water	51.000	50.519	07/02/2019	17:40
25	K3638-03	50			1	Water	54.000	53.540	07/02/2019	17:40
26	K3638-04				1	Water	1.000	0.156	07/02/2019	17:41
27	CCV3	50			1	Water	51.000	50.519	07/02/2019	17:41
28	CCB3				1	Water	0.000	-0.851	07/02/2019	17:42
29	K3638-05				1	Water	0.000	-0.851	07/02/2019	17:42
30	CCV4	50			1	Water	51.000	50.519	07/02/2019	17:43
31	CCB4				1	Water	0.000	-0.851	07/02/2019	17:43

**WORKLIST(Hardcopy Internal Chain)**

LB103775

WorkList Name : COD070219      Department : Wet-Chemistry      Date : 07-02-2019 08:02:20

WorkList ID : 128138

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/08/2019	Water	K3609-01	COD	Conc H2SO4 tr	SHAW22	L11	OUTFALL001-190627	06/27/2019	SM5220 D
07/08/2019	Water	K3611-02	COD	Conc H2SO4 tr	M&MM01	L11	FE-19C	07/01/2019	SM5220 D
07/22/2019	Water	K3636-02	COD	Conc H2SO4 tr	SHAW27	L21	SP19-JMW0961	06/29/2019	SM5220 D
07/22/2019	Water	K3636-03	COD	Conc H2SO4 tr	SHAW27	L21	SP19-JMW0961-9001	06/29/2019	SM5220 D
07/22/2019	Water	K3636-04	COD	Conc H2SO4 tr	SHAW27	L21	SP19-JMW0991	06/29/2019	SM5220 D
07/22/2019	Water	K3636-05	COD	Conc H2SO4 tr	SHAW27	L21	K3636-04MS	06/29/2019	SM5220 D
07/22/2019	Water	K3636-06	COD	Conc H2SO4 tr	SHAW27	L21	K3636-04MSD	06/29/2019	SM5220 D
07/22/2019	Water	K3636-07	COD	Conc H2SO4 tr	SHAW27	L21	SP19-LF3MW3	06/29/2019	SM5220 D
07/22/2019	Water	K3636-08	COD	Conc H2SO4 tr	SHAW27	L21	SP19-LF3MW4	06/29/2019	SM5220 D
07/22/2019	Water	K3636-09	COD	Conc H2SO4 tr	SHAW27	L21	SP19-JMW0941	06/30/2019	SM5220 D
07/22/2019	Water	K3636-10	COD	Conc H2SO4 tr	SHAW27	L21	SP19-MMW0002	06/30/2019	SM5220 D
07/22/2019	Water	K3636-11	COD	Conc H2SO4 tr	SHAW27	L21	SP19-MMW0018B	06/30/2019	SM5220 D
07/15/2019	Water	K3638-01	COD	Conc H2SO4 tr	URSC05	L12	MWHR2-6-070119	07/01/2019	SM5220 D
07/15/2019	Water	K3638-02	COD	Conc H2SO4 tr	URSC05	L12	K3638-01MS	07/01/2019	SM5220 D
07/15/2019	Water	K3638-03	COD	Conc H2SO4 tr	URSC05	L12	K3638-01MSD	07/01/2019	SM5220 D
07/15/2019	Water	K3638-04	COD	Conc H2SO4 tr	URSC05	L12	DUP	07/01/2019	SM5220 D
07/15/2019	Water	K3638-05	COD	Conc H2SO4 tr	URSC05	L12	MWHR2-10-070119	07/01/2019	SM5220 D

Date/Time 7/2/19 1410  
 Received by: AB  
 Relinquished by: SS

Date/Time 7/2/19 1930  
 Received by: SS  
 Relinquished by: AB