



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Indiana

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB101535

BalanceID: WC SC-4

Reagent/Standard	Lot/Log #
COD Digestion Vials Low Level 0-150Mg/L	W2469
COD ICV-LCS std, 50ppm	WP72786
COD calibration std. 100 ppm	WP72783
COD calibration std. 10 ppm	WP72781
COD calibration std. 150 ppm	WP72784
COD calibration std. 50 ppm	WP72782
COD calibration std. 0 ppm	WP72780
COD CCV std, 50ppm	WP72785

Temp In (C): 150	Date In: 03/21/2019	Time In: 13:00
Temp Out (C): 150	Date Out: 03/21/2019	Time Out: 15:00

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	03/21/2019	12:40
2	CAL2	10	1	Water	10.000	03/21/2019	12:40
3	CAL3	50	1	Water	49.000	03/21/2019	12:41
4	CAL4	100	1	Water	101.000	03/21/2019	12:41
5	CAL5	150	1	Water	150.000	03/21/2019	12:42



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Run Number: LB101535

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	03/21/2019	12:42
2	ICB				1	Water	0.000	0.195	03/21/2019	12:43
3	CCV1	50			1	Water	51.000	51.037	03/21/2019	16:00
4	CCB1				1	Water	0.000	0.195	03/21/2019	16:00
5	LB101535BL				1	Water	0.000	0.195	03/21/2019	16:01
6	LB101535BS	50			1	Water	50.000	50.040	03/21/2019	16:01
7	K1943-11				1	Water	46.000	46.052	03/21/2019	16:02
8	K1943-12				1	Water	41.000	41.068	03/21/2019	16:02
9	K1943-13				1	Water	45.000	45.056	03/21/2019	16:03
10	K1943-13DUP				1	Water	45.000	45.056	03/21/2019	16:03
11	K1943-13MS	50			1	Water	96.000	95.898	03/21/2019	16:04
12	K1943-13MSD	50			1	Water	95.000	94.901	03/21/2019	16:04
13	K1943-14				1	Water	20.000	20.133	03/21/2019	16:05
14	K1943-15				1	Water	31.000	31.099	03/21/2019	16:05
15	CCV2	50			1	Water	51.000	51.037	03/21/2019	16:06
16	CCB2				1	Water	0.000	0.195	03/21/2019	16:06
17	K1943-16				1	Water	66.000	65.991	03/21/2019	16:07
18	K1943-17				1	Water	33.000	33.093	03/21/2019	16:07
19	K1943-18				1	Water	33.000	33.093	03/21/2019	16:08
20	K1943-19				1	Water	27.000	27.111	03/21/2019	16:08
21	CCV3	50			1	Water	51.000	51.037	03/21/2019	16:09
22	CCB3				1	Water	0.000	0.195	03/21/2019	16:09

WORKLIST(Hardcopy Internal Chain)

LB 101535

WorkList Name : COD032119

WorkList ID : 123754

Date : 03-21-2019 12:19:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/22/2019	Solid	K1943-11	ASTM COD	Cool 4 deg C	AQUA04	F22	20190124-LOC-1	03/11/2019	SM5220 D
03/22/2019	Solid	K1943-12	ASTM COD	Cool 4 deg C	AQUA04	F22	20190125-LOC-2	03/11/2019	SM5220 D
03/22/2019	Solid	K1943-13	ASTM COD	Cool 4 deg C	AQUA04	F22	20190126-LOC-3	03/11/2019	SM5220 D
03/22/2019	Solid	K1943-14	ASTM COD	Cool 4 deg C	AQUA04	F22	20190127-LOC-4	03/11/2019	SM5220 D
03/22/2019	Solid	K1943-15	ASTM COD	Cool 4 deg C	AQUA04	F22	20190128-LOC-5	03/12/2019	SM5220 D
03/22/2019	Solid	K1943-16	ASTM COD	Cool 4 deg C	AQUA04	F22	20190129-LOC-6	03/12/2019	SM5220 D
03/22/2019	Solid	K1943-17	ASTM COD	Cool 4 deg C	AQUA04	F22	20190130-LOC-7	03/12/2019	SM5220 D
03/22/2019	Solid	K1943-18	ASTM COD	Cool 4 deg C	AQUA04	F22	20190131-LOC-8	03/12/2019	SM5220 D
03/22/2019	Solid	K1943-19	ASTM COD	Cool 4 deg C	AQUA04	F22	20190132-LOC-9	03/13/2019	SM5220 D

Date/Time 03/21/19 12:21
 Received by: IB
 Relinquished by: JF

Date/Time 03/21/19 13:48
 Received by: NS
 Relinquished by: IB