



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB119278

Reagent/Standard	Lot/Log #
COD Digestion Vials Low Level 0-150Mg/L	W2829
COD ICV-LCS std, 50ppm	WP95371
COD calibration std. 100 ppm	WP95373
COD calibration std. 10 ppm	WP95375
COD calibration std. 150 ppm	WP95372
COD calibration std. 50 ppm	WP95374
COD calibration std. 0 ppm	WP95376
COD ICV-LCS std, 50ppm	WP95885
COD CCV std, 50ppm	WP95884

Temp In (C): 148	Date In: 03/22/2022	Time In: 09:20
Temp Out (C): 151	Date Out: 03/22/2022	Time Out: 11:20

Intercept: -0.4433

Slope: 1.0136

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.437		02/18/2022	13:20
2	CAL2	10	1	Water	9.000	9.317	6.8	02/18/2022	13:20
3	CAL3	50	1	Water	51.000	50.753	-1.5	02/18/2022	13:21
4	CAL4	100	1	Water	100.000	99.096	0.9	02/18/2022	13:21
5	CAL5	150	1	Water	152.000	150.398	-0.3	02/18/2022	13:22



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Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50	NA	NA	1	Water	49.000	48.780	02/18/2022	13:22
2	ICB		NA	NA	1	Water	0.000	0.437	02/18/2022	13:23
3	CCV1	50	NA	NA	1	Water	51.000	50.753	03/22/2022	13:15
4	CCB1		NA	NA	1	Water	1.000	1.424	03/22/2022	13:15
5	LB119278BL		NA	NA	1	Water	0.000	0.437	03/22/2022	13:16
6	LB119278BS	50	NA	NA	1	Water	49.000	48.780	03/22/2022	13:17
7	N1918-03		NA	NA	1	Water	30.000	30.035	03/22/2022	13:17
8	N1918-03DUP		NA	NA	1	Water	30.000	30.035	03/22/2022	13:17
9	N1918-03MS	50	NA	NA	1	Water	78.000	77.391	03/22/2022	13:18
10	N1918-03MSD	50	NA	NA	1	Water	79.000	78.377	03/22/2022	13:18
11	N1918-06		NA	NA	1	Water	24.000	24.115	03/22/2022	13:19
12	N1985-03		NA	NA	1	Water	34.000	33.981	03/22/2022	13:20
13	N1985-06		NA	NA	1	Water	18.000	18.196	03/22/2022	13:20
14	N2010-03		NA	NA	1	Water	35.000	34.968	03/22/2022	13:21
15	CCV2	50	NA	NA	1	Water	50.000	49.766	03/22/2022	13:21
16	CCB2		NA	NA	1	Water	1.000	1.424	03/22/2022	13:22

WORKLIST(Hardcopy Internal Chain)

213119278

WorkList Name : COD ASTM-031422 WorkList ID : 157696 Department : Wet-Chemistry Date : 03-14-2022 09:27:29

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/29/2022	Solid	N1985-03	ASTM COD	Cool 4 deg C	NOBI03	N33	VACLOT-SOIL-1	03/14/2022	SM5220 D
03/29/2022	Solid	N1985-06	ASTM COD	Cool 4 deg C	NOBI03	N33	VACLOT-SOIL-2	03/14/2022	SM5220 D
03/25/2022	Solid	N1918-03	ASTM COD	Cool 4 deg C	TULL02	P11	AVENUE-X-GROUT-SAMPLE-A	03/11/2022	SM5220 D
03/25/2022	Solid	N1918-06	ASTM COD	Cool 4 deg C	TULL02	P11	AVENUE-X-GROUT-SAMPLE-B	03/11/2022	SM5220 D
03/24/2022	Solid	N2010-03	ASTM COD	Cool 4 deg C	AMOE01	N21	WC1-220316	03/16/2022	SM5220 D

Date/Time 3/22/22 8:00
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 12(wc)

Date/Time 3/22/22 8:50
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 12(wc)