



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB118863

Reagent/Standard	Lot/Log #
COD Digestion Vials Low Level 0-150Mg/L	W2829
COD ICV-LCS std, 50ppm	WP95509
COD CCV std, 50ppm	WP95508
COD LOD std, 5ppm	WP95510
COD LOQ std, 10.0PPM	WP95511
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

Temp In(C): 149	Date In: 02/25/2022	Time In: 11:30
Temp Out(C): 150	Date Out: 02/25/2022	Time Out: 13:30

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	02/25/2022	15:20
2	ICB		NA	NA	1	Water	1.000	1.424	02/25/2022	15:21
3	CCV1	50	NA	NA	1	Water	49.000	48.780	02/25/2022	15:22
4	CCB1		NA	NA	1	Water	0.000	0.437	02/25/2022	15:22
5	LB118863BL		NA	NA	1	Water	1.000	1.424	02/25/2022	15:23
6	LB118863BS	50	NA	NA	1	Water	50.000	49.766	02/28/2022	15:23
7	N1639-03		NA	NA	1	Water	33.000	32.995	02/25/2022	15:24
8	N1639-03DUP		NA	NA	1	Water	34.000	33.981	02/28/2022	15:24
9	N1639-03MS	50	NA	NA	1	Water	82.000	81.337	02/28/2022	15:25
10	N1639-03MSD	50	NA	NA	1	Water	83.000	82.324	02/28/2022	15:25
11	CCV2	50	NA	NA	1	Water	51.000	50.753	02/28/2022	15:26
12	CCB2		NA	NA	1	Water	1.000	1.424	02/28/2022	15:26

WORKLIST(Hardcopy Internal Chain)

LB 118863

LB 11 8864

WorkList Name : COD-022422

WorkList ID : 157142

Department : Wet-Chemistry

Date : 02-24-2022 15:50:22

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/28/2022	Solid	N1639-03	ASTM COD	Cool 4 deg C	NOBI03	M11	WP-SOIL-1-FINAL	02/22/2022	SM5220 D
03/14/2022	Solid	N1645-01	COD	Cool 4 deg C	CHEM02	QA Of	LOD-MDL-SOIL-01-QT1-2022	02/23/2022	SM5220 D
03/14/2022	Solid	N1645-02	COD	Cool 4 deg C	CHEM02	QA Of	LOQ-SOIL-02-QT1-2022	02/23/2022	SM5220 D
03/14/2022	Water	N1645-07	COD	Conc H2SO4 tr	CHEM02	QA Of	LOD-MDL-WATER-01-QT1-2022	02/23/2022	SM5220 D
03/14/2022	Water	N1645-08	COD	Conc H2SO4 tr	CHEM02	QA Of	LOQ-WATER-02-QT1-2022	02/23/2022	SM5220 D
03/02/2022	Water	N1648-01	COD	Conc H2SO4 tr	ATCE02	N11	OF-1	02/22/2022	SM5220 D
03/02/2022	Water	N1648-04	COD	Conc H2SO4 tr	ATCE02	N11	OF-2	02/22/2022	SM5220 D
03/02/2022	Water	N1648-05	COD	Conc H2SO4 tr	ATCE02	N11	OF-3	02/22/2022	SM5220 D
03/03/2022	Water	N1668-01	COD	Conc H2SO4 tr	PSEG03	M11	PURGED-WATER	02/24/2022	SM5220 D

Date/Time 02/25/22 11:00
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: KS(wc)

Date/Time 02/25/22 4:00
 Raw Sample Received by: KS(wc)
 Raw Sample Relinquished by: 12(wc)