



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB119471

Reagent/Standard	Lot/Log #
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	WP96056
COD CCV std, 50ppm	WP96055

Temp In (C): 148	Date In: 03/31/2022	Time In: 14:00
Temp Out (C): 151	Date Out: 03/31/2022	Time Out: 16:00

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



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB119471

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	50.000	49.766	04/01/2022	09:30
4	CCB1		NA	NA	1	Water	1.000	1.424	04/01/2022	09:30
5	LB119471BL		NA	NA	1	Water	1.000	1.424	04/01/2022	09:31
6	LB119471BS	50	NA	NA	1	Water	49.000	48.780	04/01/2022	09:31
7	N2167-03		NA	NA	1	Water	45.000	44.834	04/01/2022	09:32
8	N2167-03DUP		NA	NA	1	Water	46.000	45.820	04/01/2022	09:32
9	N2167-03MS	50	NA	NA	1	Water	97.000	96.136	04/01/2022	09:33
10	N2167-03MSD	50	NA	NA	1	Water	98.000	97.122	04/01/2022	09:33
11	N2167-06		NA	NA	1	Water	72.000	71.471	04/01/2022	09:34
12	CCV2	50	NA	NA	1	Water	51.000	50.753	04/01/2022	09:34
13	CCB2		NA	NA	1	Water	0.000	0.437	04/01/2022	09:35

WORKLIST(Hardcopy Internal Chain)

LB119471

WorkList Name : COD ASTM-033022 WorkList ID : 158218 Department : Wet-Chemistry Date : 03-30-2022 16:37:52

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/11/2022	Solid	N2167-03	ASTM COD	Cool 4 deg C	TRCE06	E11	RAIL-PILE-1	03/29/2022	SM5220 D
04/11/2022	Solid	N2167-06	ASTM COD	Cool 4 deg C	TRCE06	E11	RAIL-PILE-2	03/29/2022	SM5220 D

Date/Time 3/31/22 13:20
 Raw Sample Received by: 12/21/22
 Raw Sample Relinquished by: 12/21/22

Date/Time 3/31/22 14:20
 Raw Sample Received by: 12/21/22
 Raw Sample Relinquished by: 12/21/22