



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122101

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP98723
COD calibration std. 100 ppm	WP98721
COD calibration std. 10 ppm	WP98719
COD calibration std. 150 ppm	WP98722
COD calibration std. 50 ppm	WP98720
COD calibration std. 0 ppm	WP98718
COD Digestion Vials Low Level 0-150Mg/L	W2936
COD ICV-LCS std, 50ppm	WP99008
COD CCV std, 50ppm	WP99007

Temp In (C): 148	Date In: 09/20/2022	Time In: 14:20
Temp Out (C): 151	Date Out: 09/20/2022	Time Out: 16:20

Intercept: -0.5982

Slope: 1.0064

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	0.594		08/29/2022	13:40
2	CAL2	10	1	Water	9.000	9.537	4.6	08/29/2022	13:40
3	CAL3	50	1	Water	50.000	50.276	-0.6	08/29/2022	13:41
4	CAL4	100	1	Water	99.000	98.965	1	08/29/2022	13:41
5	CAL5	150	1	Water	151.000	150.634	-0.4	08/29/2022	13:42



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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	49.283	08/29/2022	13:42
2	ICB		NA	NA	1	Water	0.000	0.594	08/29/2022	13:43
3	CCV1	50	NA	NA	1	Water	49.000	49.283	09/21/2022	09:45
4	CCB1		NA	NA	1	Water	1.000	1.588	09/21/2022	09:45
5	LB122101BL		NA	NA	1	Water	1.000	1.588	09/21/2022	09:46
6	LB122101BS	50	NA	NA	1	Water	50.000	50.276	09/21/2022	09:46
7	N4630-03		NA	NA	10	Water	38.000	38.353	09/21/2022	09:47
8	N4630-08		NA	NA	1	Water	79.000	79.092	09/21/2022	09:47
9	N4630-13		NA	NA	1	Water	56.000	56.238	09/21/2022	09:48
10	N4630-18		NA	NA	1	Water	65.000	65.181	09/21/2022	09:48
11	N4630-23		NA	NA	1	Water	62.000	62.200	09/21/2022	09:49
12	N4695-01		NA	NA	1	Water	10.000	10.531	09/21/2022	09:49
13	N4695-01DUP		NA	NA	1	Water	10.000	10.531	09/21/2022	09:50
14	N4695-01MS	50	NA	NA	1	Water	62.000	62.200	09/21/2022	09:50
15	CCV2	50	NA	NA	1	Water	49.000	49.283	09/21/2022	09:51
16	CCB2		NA	NA	1	Water	0.000	0.594	09/21/2022	09:51
17	N4695-01MSD	50	NA	NA	1	Water	61.000	61.206	09/21/2022	09:52
18	CCV3	50	NA	NA	1	Water	51.000	51.270	09/21/2022	09:52
19	CCB3		NA	NA	1	Water	1.000	1.588	09/21/2022	09:53

WORKLIST(Hardcopy Internal Chain)

LB122101

WorkList Name : ASTM COD-091922 WorkList ID : 163299 Department : Wet-Chemistry Date : 09-19-2022 10:53:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/19/2022	Solid	N4630-03	ASTM COD	Cool 4 deg C	ROUX02	N11	WC-17-4-1	09/13/2022	SM5220 D
09/19/2022	Solid	N4630-08	ASTM COD	Cool 4 deg C	ROUX02	N11	WC-17-4-2	09/13/2022	SM5220 D
09/19/2022	Solid	N4630-13	ASTM COD	Cool 4 deg C	ROUX02	N11	WC-17-4-3	09/13/2022	SM5220 D
09/19/2022	Solid	N4630-18	ASTM COD	Cool 4 deg C	ROUX02	N11	WC-17-4-4	09/13/2022	SM5220 D
09/19/2022	Solid	N4630-23	ASTM COD	Cool 4 deg C	ROUX02	N11	WC-17-4-5	09/13/2022	SM5220 D
09/21/2022	Solid	N4695-01	ASTM COD	Cool 4 deg C	FREE02	N11	INCINERATOR-ASH	09/16/2022	SM5220 D

Date/Time NA
 Raw Sample Received by: 1
 Raw Sample Relinquished by: 4

Date/Time NA
 Raw Sample Received by: 1
 Raw Sample Relinquished by: 4