

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: ASTM COD
 Run Number: LB135772

ANALYST: Iwona

SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP112972
COD calibration std. 100 ppm	WP112969
COD calibration std. 10 ppm	WP112967
COD calibration std. 150 ppm	WP112970
COD calibration std. 50 ppm	WP112968
COD calibration std. 0 ppm	WP112966
COD Digestion Vials Low Level 0-150Mg/L	W3127
COD ICV-LCS std, 50ppm	WP113066
COD CCV std, 50ppm	WP113065

Temp In (C): <u>148</u>	Date In: <u>05/14/2025</u>	Time In: <u>10:15</u>
Temp Out (C): <u>151</u>	Date Out: <u>05/14/2025</u>	Time Out: <u>12:15</u>

Intercept: 0.8854

Slope: 0.9825

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	-0.901		05/06/2025	13:05
2	CAL2	10	1	Water	11.000	10.295	2.9	05/06/2025	13:05
3	CAL3	50	1	Water	51.000	51.007	2	05/06/2025	13:06
4	CAL4	100	1	Water	99.000	99.862	-0.1	05/06/2025	13:06
5	CAL5	150	1	Water	148.000	149.735	-0.2	05/06/2025	13:07

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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	48.972	05/06/2025	13:07
2	ICB		NA	NA	1	Water	0.000	-0.901	05/06/2025	13:08
3	CCV1	50	NA	NA	1	Water	51.000	51.007	05/14/2025	14:00
4	CCB1		NA	NA	1	Water	1.000	0.117	05/14/2025	14:00
5	LB135772BL		NA	NA	1	Water	1.000	0.117	05/14/2025	14:01
6	LB135772BS	50	NA	NA	1	Water	48.000	47.954	05/14/2025	14:01
7	Q2001-04		NA	NA	1	Water	64.000	64.239	05/14/2025	14:02
8	Q2001-04DUP		NA	NA	1	Water	63.000	63.221	05/14/2025	14:02
9	Q2001-04MS	50	NA	NA	1	Water	108.000	109.022	05/14/2025	14:03
10	Q2001-04MSD	50	NA	NA	1	Water	107.000	108.005	05/14/2025	14:03
11	Q2001-08		NA	NA	1	Water	61.000	61.185	05/14/2025	14:04
12	Q2001-12		NA	NA	1	Water	68.000	68.310	05/14/2025	14:04
13	Q2001-16		NA	NA	1	Water	70.000	70.346	05/14/2025	14:05
14	CCV2	50	NA	NA	1	Water	51.000	51.007	05/14/2025	14:05
15	CCB2		NA	NA	1	Water	0.000	-0.901	05/14/2025	14:06

WORKLIST(Hardcopy Internal Chain)

LB135772

WorkList Name : ASTM COD-051425 WorkList ID : 189505 Department : Wet-Chemistry Date : 05-14-2025 09:05:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2001-04	WC-A4-03-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L61	05/06/2025	SM5220 D
Q2001-08	WC-A1-05-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L61	05/07/2025	SM5220 D
Q2001-12	WC-A1-06-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L61	05/08/2025	SM5220 D
Q2001-16	WC-A1-07-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L61	05/08/2025	SM5220 D

Date/Time 05/14/25 09:35
 Raw Sample Received by: 126001
 Raw Sample Relinquished by: 286007

Date/Time NA
 Raw Sample Received by: 11
 Raw Sample Relinquished by: 9