

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135771

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	13:50
4	CCB1		NA	NA	1	Water	1.000	0.117	05/14/2025	13:50
5	LB135771BL		NA	NA	1	Water	0.000	-0.901	05/14/2025	13:51
6	LB135771BS	50	NA	NA	1	Water	52.000	52.025	05/14/2025	13:51
7	Q2005-01		NA	NA	10	Water	118.000	119.201	05/14/2025	13:52
8	Q2031-01		NA	NA	1	Water	61.000	61.185	05/14/2025	13:52
9	Q2031-03		NA	NA	1	Water	128.000	129.379	05/14/2025	13:53
10	Q2031-04		NA	NA	1	Water	132.000	133.450	05/14/2025	13:53
11	Q2031-05		NA	NA	1	Water	29.000	28.615	05/14/2025	13:54
12	Q2031-05DUP		NA	NA	1	Water	30.000	29.633	05/14/2025	13:54
13	Q2031-05MS	50	NA	NA	1	Water	71.000	71.363	05/14/2025	13:55
14	Q2031-05MSD	50	NA	NA	1	Water	76.000	76.453	05/14/2025	13:55
15	CCV2	50	NA	NA	1	Water	48.000	47.954	05/14/2025	13:56
16	CCB2		NA	NA	1	Water	1.000	0.117	05/14/2025	13:56

WORKLIST(Hardcopy Internal Chain)

LB 135771

WorkList Name : COD-051225

WorkList ID : 189444

Department : Wet-Chemistry

Date : 05-12-2025 09:30:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2005-01	252806	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L41	05/09/2025	SM5220 D
Q2031-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L41	05/13/2025	SM5220 D
Q2031-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L41	05/13/2025	SM5220 D
Q2031-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L41	05/13/2025	SM5220 D
Q2031-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L41	05/13/2025	SM5220 D

Date/Time 05/14/25 09:35
Raw Sample Received by: 12 (WC)
Raw Sample Relinquished by: JP (WC)

Date/Time 05/14/25 10:30
Raw Sample Received by: JP (WC)
Raw Sample Relinquished by: 12 (WC)