

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135840

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP113144
COD calibration std. 100 ppm	WP113143
COD calibration std. 50 ppm	WP113141
COD calibration std. 10 ppm	WP113140
COD calibration std. 0 ppm	WP113139
COD CCV std, 50ppm	WP113145
COD ICV-LCS std, 50ppm	WP113146
COD Digestion Vials Low Level 0-150Mg/L	W3128

Temp In (C): 148	Date In: 05/20/2025	Time In: 09:25
Temp Out (C): 151	Date Out: 05/20/2025	Time Out: 11:25

Intercept: -0.9358

Slope: 1.0054

Regression: 0.9995

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.931		05/20/2025	12:50
2	CAL2	10	1	Water	10.000	10.877	8.8	05/20/2025	12:50
3	CAL3	50	1	Water	48.000	48.673	-2.7	05/20/2025	12:51
4	CAL4	100	1	Water	97.000	97.41	-2.6	05/20/2025	10:51
5	CAL5	150	1	Water	152.000	152.114	1.4	05/20/2025	12:52

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Run Number: LB135840

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	49.668	05/20/2025	12:53
2	ICB		NA	NA	1	Water	0.000	0.931	05/20/2025	12:53
3	CCV1	50	NA	NA	1	Water	51.000	51.657	05/20/2025	12:54
4	CCB1		NA	NA	1	Water	1.000	1.925	05/20/2025	12:54
5	LB135840BL		NA	NA	1	Water	1.000	1.925	05/20/2025	12:55
6	LB135840BS	50	NA	NA	1	Water	50.000	50.662	05/20/2025	12:55
7	Q2065-01		NA	NA	10	Water	76.000	76.523	05/20/2025	12:56
8	Q2067-01		NA	NA	1	Water	71.000	71.549	05/20/2025	12:56
9	Q2067-01DUP		NA	NA	1	Water	69.000	69.560	05/20/2025	12:57
10	Q2067-01MS	50	NA	NA	1	Water	105.000	105.367	05/20/2025	12:57
11	Q2067-01MSD	50	NA	NA	1	Water	106.000	106.361	05/20/2025	12:58
12	Q2068-03		NA	NA	100	Water	43.000	43.700	05/20/2025	12:58
13	CCV2	50	NA	NA	1	Water	48.000	48.673	05/20/2025	12:59
14	CCB2		NA	NA	1	Water	1.000	1.925	05/20/2025	12:59

WORKLIST(Hardcopy Internal Chain)

LB135840

WorkList Name : COD-051925 WorkList ID : 189600 Department : Wet-Chemistry Date : 05-19-2025 10:53:40

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2065-01	VACTRUCK-728068	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L41	05/16/2025	SM5220 D
Q2067-01	303-PPR-FRAC	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L41	05/16/2025	SM5220 D
Q2068-03	LAW-25-0074	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L31	05/16/2025	SM5220 D

Date/Time 5/20/25 09:05
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: PR(wc)

Date/Time 5/20/25 10:20
 Raw Sample Received by: PR(wc)
 Raw Sample Relinquished by: 12(wc)