

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135457

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP111522
COD calibration std. 100 ppm	WP111519
COD calibration std. 10 ppm	WP111517
COD calibration std. 150 ppm	WP111520
COD calibration std. 50 ppm	WP111518
COD calibration std. 0 ppm	WP111516
COD Digestion Vials Low Level 0-150Mg/L	W3127
COD ICV-LCS std, 50ppm	WP112718
COD CCV std, 50ppm	WP112717

Temp In (C): 148	Date In: 04/16/2025	Time In: 11:35
Temp Out (C): 151	Date Out: 04/16/2025	Time Out: 13:35

Intercept: 0.1675

Slope: 1.0102

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.166		01/22/2025	13:30
2	CAL2	10	1	Water	11.000	10.723	7.2	01/22/2025	13:30
3	CAL3	50	1	Water	50.000	49.329	-1.3	01/22/2025	13:31
4	CAL4	100	1	Water	101.000	99.814	-0.2	01/22/2025	13:31
5	CAL5	150	1	Water	152.000	150.299	0.2	01/22/2025	13:32

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135457

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	50.000	49.329	01/22/2025	13:32
2	ICB		NA	NA	1	Water	0.000	-0.166	01/22/2025	13:33
3	CCV1	50	NA	NA	1	Water	51.000	50.319	04/16/2025	14:50
4	CCB1		NA	NA	1	Water	0.000	-0.166	04/16/2025	14:50
5	LB135457BL		NA	NA	1	Water	1.000	0.824	04/16/2025	14:51
6	LB135457BS	50	NA	NA	1	Water	48.000	47.350	04/16/2025	14:51
7	Q1766-01		NA	NA	1	Water	73.000	72.097	04/16/2025	14:52
8	Q1766-01DUP		NA	NA	1	Water	71.000	70.117	04/16/2025	14:52
9	Q1766-01MS	50	NA	NA	1	Water	111.000	109.713	04/16/2025	14:53
10	Q1766-01MSD	50	NA	NA	1	Water	113.000	111.693	04/16/2025	14:53
11	Q1766-03		NA	NA	1	Water	145.000	143.370	04/16/2025	14:54
12	Q1766-04		NA	NA	1	Water	108.000	106.744	04/16/2025	14:54
13	Q1766-05		NA	NA	1	Water	33.000	32.501	04/16/2025	14:55
14	Q1810-02		NA	NA	10	Water	75.000	74.077	04/16/2025	14:55
15	CCV2	50	NA	NA	1	Water	51.000	50.319	04/16/2025	14:56
16	CCB2		NA	NA	1	Water	1.000	0.824	04/16/2025	14:56

WORKLIST(Hardcopy Internal Chain)

LB135457

WorkList Name : COD-041525

WorkList ID : 188944

Department : Wet-Chemistry

Date : 04-15-2025 10:29:56

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1766-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L41	04/10/2025	SM5220 D
Q1766-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L41	04/10/2025	SM5220 D
Q1766-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L41	04/10/2025	SM5220 D
Q1766-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	L41	04/10/2025	SM5220 D
Q1810-02	MOO-25-0118	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L51	04/14/2025	SM5220 D

Date/Time 04/16/25 11:10
 Raw Sample Received by: 12 (JC)
 Raw Sample Relinquished by: re (JC)

Date/Time 04/16/25 11:50
 Raw Sample Received by: re (JC)
 Raw Sample Relinquished by: 12 (JC)