

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125811

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP101428
COD calibration std. 100 ppm	WP101425
COD calibration std. 10 ppm	WP101423
COD calibration std. 150 ppm	WP101426
COD calibration std. 50 ppm	WP101424
COD calibration std. 0 ppm	WP101422
COD Digestion Vials Low Level 0-150Mg/L	W3024
COD ICV-LCS std, 50ppm	WP102802
COD CCV std, 50ppm	WP102801

Temp In (C): <u>149</u>	Date In: <u>06/06/2023</u>	Time In: <u>09:00</u>
Temp Out (C): <u>151</u>	Date Out: <u>06/06/2023</u>	Time Out: <u>11:00</u>

Intercept: 0.039

Slope: 0.9994

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	-0.039		03/10/2023	14:30
2	CAL2	10	1	Water	9.000	8.966	-10.3	03/10/2023	14:30
3	CAL3	50	1	Water	51.000	50.992	2	03/10/2023	14:31
4	CAL4	100	1	Water	101.000	101.022	1	03/10/2023	14:31
5	CAL5	150	1	Water	149.000	149.05	-0.6	03/10/2023	14:32



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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	50.000	49.991	03/10/2023	14:32
2	ICB		NA	NA	1	Water	1.000	0.962	03/10/2023	14:33
3	CCV1	50	NA	NA	1	Water	49.000	48.990	06/06/2023	13:25
4	CCB1		NA	NA	1	Water	1.000	0.962	06/06/2023	13:25
5	LB125811BL		NA	NA	1	Water	1.000	0.962	06/06/2023	13:26
6	LB125811BS	50	NA	NA	1	Water	50.000	49.991	06/06/2023	13:26
7	O3012-04		NA	NA	1	Water	109.000	109.026	06/06/2023	13:27
8	O3019-01		NA	NA	1	Water	4.000	3.963	06/06/2023	13:27
9	O3019-01DUP		NA	NA	1	Water	4.000	3.963	06/06/2023	13:28
10	O3019-01MS	50	NA	NA	1	Water	51.000	50.992	06/06/2023	13:28
11	O3019-01MSD	50	NA	NA	1	Water	51.000	50.992	06/06/2023	13:29
12	O3046-01		NA	NA	20	Water	83.000	83.011	06/06/2023	13:29
13	O3046-07		NA	NA	20	Water	111.000	111.028	06/06/2023	13:30
14	O3046-13		NA	NA	100	Water	82.000	82.010	06/06/2023	13:30
15	CCV2	50	NA	NA	1	Water	51.000	50.992	06/06/2023	13:31
16	CCB2		NA	NA	1	Water	1.000	0.962	06/06/2023	13:31

WORKLIST(Hardcopy Internal Chain)

LB/25811

WorkList Name : COD-060523

WorkList ID : 170552

Department : Wet-Chemistry

Date : 06-05-2023 11:25:55

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3012-04	WATER-TREATMENT-DISCHA	Water	COD	Conc H2SO4 to pH < 2	VERI01	N11	06/01/2023	SM5220 D
O3019-01	MH-289	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D11	06/02/2023	SM5220 D
O3046-01	COMP-1-1-5	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D11	06/05/2023	SM5220 D
O3046-07	COMP-2-6-10	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D11	06/05/2023	SM5220 D
O3046-13	COMP-3-11-15	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D11	06/05/2023	SM5220 D

Date/Time 06/06/23 08:40
 Raw Sample Received by: 12/SC
 Raw Sample Relinquished by: 28(CDC)

Date/Time 06/06/23 09:20
 Raw Sample Received by: 28(CDC)
 Raw Sample Relinquished by: 12/SC