



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB127076

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP102919
COD calibration std. 100 ppm	WP102916
COD calibration std. 10 ppm	WP102914
COD calibration std. 150 ppm	WP102917
COD calibration std. 50 ppm	WP102915
COD calibration std. 0 ppm	WP102913
COD Digestion Vials Low Level 0-150Mg/L	W3025

Temp In(C): 148	Date In: 08/30/2023	Time In: 09:00
Temp Out(C): 150	Date Out: 08/30/2023	Time Out: 11:00

Intercept: 0.4547

Slope: 0.9991

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	-0.455		06/14/2023	14:15
2	CAL2	10	1	Water	11.000	10.555	5.5	06/14/2023	14:15
3	CAL3	50	1	Water	51.000	50.591	1.2	06/14/2023	14:16
4	CAL4	100	1	Water	99.000	98.634	-1.4	06/14/2023	14:16
5	CAL5	150	1	Water	151.000	150.681	0.5	06/14/2023	14:17



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Run Number: LB127076

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	48.589	06/14/2023	14:17
2	ICB		NA	NA	1	Water	1.000	0.546	06/14/2023	14:18
3	CCV1	50	NA	NA	1	Water	49.000	48.589	08/30/2023	14:00
4	CCB1		NA	NA	1	Water	1.000	0.546	08/30/2023	14:00
5	LB127076BL		NA	NA	1	Water	1.000	0.546	08/30/2023	14:01
6	LB127076BS	50	NA	NA	1	Water	50.000	49.590	08/30/2023	14:01
7	O4132-01		NA	NA	10	Water	34.000	33.576	08/30/2023	14:02
8	O4151-01		NA	NA	1	Water	20.000	19.563	08/30/2023	14:02
9	O4171-01		NA	NA	1	Water	8.000	7.552	08/30/2023	14:03
10	O4171-01DUP		NA	NA	1	Water	8.000	7.552	08/30/2023	14:03
11	O4171-01MS	50	NA	NA	1	Water	55.000	54.594	08/30/2023	14:04
12	O4171-01MSD	50	NA	NA	1	Water	56.000	55.595	08/30/2023	14:04
13	O4194-01		NA	NA	1	Water	70.000	69.608	08/30/2023	14:05
14	O4194-04		NA	NA	1	Water	91.000	90.627	08/30/2023	14:05
15	CCV2	50	NA	NA	1	Water	50.000	49.590	08/30/2023	14:06
16	CCB2		NA	NA	1	Water	0.000	-0.455	08/30/2023	14:06
17	O4194-05		NA	NA	1	Water	20.000	19.563	08/30/2023	14:07
18	CCV3	50	NA	NA	1	Water	49.000	48.589	08/30/2023	14:07
19	CCB3		NA	NA	1	Water	1.000	0.546	08/30/2023	14:08

WORKLIST(Hardcopy Internal Chain)

66127076

WorkList Name : COD-8-23

WorkList ID : 173102

Department : Wet-Chemistry

Date : 08-28-2023 20:22:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4132-01	PIT	Water	COD	Conc H2SO4 to pH < 2	URBA02	J23	08/29/2023	SM5220 D
O4194-01	OF-1	Water	COD	Conc H2SO4 to pH < 2	ATCE02	N11	08/25/2023	SM5220 D
O4194-04	OF-2	Water	COD	Conc H2SO4 to pH < 2	ATCE02	N11	08/25/2023	SM5220 D
O4194-05	OF-3	Water	COD	Conc H2SO4 to pH < 2	ATCE02	N11	08/25/2023	SM5220 D
O4151-01	EQ-TANK-DNMPL	Water	COD	Conc H2SO4 to pH < 2	PSEG03	N11	08/24/2023	SM5220 D
O4171-01	FMI-134	Water	COD	Conc H2SO4 to pH < 2	PSEG03	N11	08/25/2023	SM5220 D

Date/Time 08/30/2023 08:00
 Raw Sample Received by: PM awc
 Raw Sample Relinquished by: JAC CADC

Date/Time 08/30/2023 10:00
 Raw Sample Received by: JAC CADC
 Raw Sample Relinquished by: PM awc