

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB126912

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
COD ICV-LCS std, 50ppm	WP103804
COD CCV std, 50ppm	WP103803

Temp In (C): 148	Date In: 08/17/2023	Time In: 14:40
Temp Out (C): 151	Date Out: 08/17/2023	Time Out: 16:40

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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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	50.000	49.590	08/18/2023	08:20
4	CCB1		NA	NA	1	Water	0.000	-0.455	08/18/2023	08:20
5	LB126912BL		NA	NA	1	Water	1.000	0.546	08/18/2023	08:21
6	LB126912BS	50	NA	NA	1	Water	49.000	48.589	08/18/2023	08:21
7	O3928-01		NA	NA	1	Water	8.000	7.552	08/18/2023	08:22
8	O3928-01DUP		NA	NA	1	Water	8.000	7.552	08/18/2023	08:22
9	O3928-01MS	50	NA	NA	1	Water	56.000	55.595	08/18/2023	08:23
10	O3928-01MSD	50	NA	NA	1	Water	55.000	54.594	08/18/2023	08:23
11	O4021-06		NA	NA	50	Water	98.000	97.633	08/18/2023	08:24
12	O4032-01		NA	NA	10	Water	52.000	51.592	08/18/2023	08:24
13	O4035-01		NA	NA	10	Water	39.000	38.580	08/18/2023	08:25
14	O4044-06		NA	NA	50	Water	71.000	70.609	08/18/2023	08:25
15	CCV2	50	NA	NA	1	Water	50.000	49.590	08/18/2023	08:26
16	CCB2		NA	NA	1	Water	0.000	-0.455	08/18/2023	08:26

WORKLIST(Hardcopy Internal Chain)

26126912

WorkList Name : COD-081723 WorkList ID : 172782 Department : Wet-Chemistry Date : 08-17-2023 08:53:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4032-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	L22	08/16/2023	SM5220 D
O4035-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	L21	08/16/2023	SM5220 D
O4021-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	J22	08/15/2023	SM5220 D
O4044-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	L21	08/16/2023	SM5220 D
O3928-01	MANHOLE	Water	COD	Conc H2SO4 to pH < 2	WAYNE03	N11	08/15/2023	SM5220 D

Date/Time 08/17/2023 14:56
 Raw Sample Received by: RM CWT
 Raw Sample Relinquished by: 2816017

Date/Time 08/17/2023 14:55
 Raw Sample Received by: 2816017
 Raw Sample Relinquished by: RM CWT