

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Rubina

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB126989

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

Temp In (C): 148	Date In: 08/23/2023	Time In: 14:40
Temp Out (C): 150	Date Out: 08/23/2023	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		06/14/2023	14:15
3	CAL3	50	1	Water	51.000	50.591		06/14/2023	14:16
4	CAL4	100	1	Water	99.000	98.634		06/14/2023	14:16
5	CAL5	150	1	Water	151.000	150.681		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	49.000	48.589	08/24/2023	09:00
4	CCB1		NA	NA	1	Water	1.000	0.546	08/24/2023	09:00
5	LB126989BL		NA	NA	1	Water	0.000	-0.455	08/24/2023	09:01
6	LB126989BS	50	NA	NA	1	Water	51.000	50.591	08/24/2023	09:01
7	O4068-01		NA	NA	1	Water	94.000	93.630	08/24/2023	09:02
8	O4068-01DUP		NA	NA	1	Water	94.000	93.630	08/24/2023	09:03
9	O4068-01MS	50	NA	NA	1	Water	141.000	140.672	08/24/2023	09:04
10	O4068-01MSD	50	NA	NA	1	Water	142.000	141.673	08/24/2023	09:04
11	O4068-02		NA	NA	1	Water	96.000	95.631	08/24/2023	09:05
12	O4068-04		NA	NA	1	Water	35.000	34.576	08/24/2023	09:05
13	O4068-06		NA	NA	1	Water	28.000	27.570	08/24/2023	09:06
14	O4073-06		NA	NA	50	Water	115.000	114.648	08/24/2023	09:07
15	CCV2	50	NA	NA	1	Water	49.000	48.589	08/24/2023	09:08
16	CCB2		NA	NA	1	Water	1.000	0.546	08/24/2023	09:08
17	O4074-01		NA	NA	10	Water	13.000	12.557	08/24/2023	09:09
18	O4092-01		NA	NA	10	Water	14.000	13.558	08/24/2023	09:10
19	O4092-02		NA	NA	10	Water	30.000	29.572	08/24/2023	09:11
20	CCV3	50	NA	NA	1	Water	50.000	49.590	08/24/2023	09:11
21	CCB3		NA	NA	1	Water	1.000	0.546	08/24/2023	09:12

WORKLIST(Hardcopy Internal Chain)

6126989

WorkList Name : COD-8-21

WorkList ID : 172894

Department : Wet-Chemistry

Date : 08-21-2023 11:37:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4068-01	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	N11	08/17/2023	SM5220 D
O4068-02	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	N11	08/17/2023	SM5220 D
O4068-04	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	N11	08/17/2023	SM5220 D
O4068-06	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	N11	08/17/2023	SM5220 D
O4073-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	L21	08/17/2023	SM5220 D
O4074-01	MAPLE-SHADE-COMP	Water	COD	Conc H2SO4 to pH < 2	PSEG03	N11	08/17/2023	SM5220 D
O4092-01	OUTFALL-DSN-001	Water	COD	Conc H2SO4 to pH < 2	TRIS02	N11	08/18/2023	SM5220 D
O4092-02	OUTFALL-DSN-002	Water	COD	Conc H2SO4 to pH < 2	TRIS02	N11	08/18/2023	SM5220 D

Date/Time 08/23/2023 14:00
 Raw Sample Received by: PRA
 Raw Sample Relinquished by: JH CAC

Date/Time 08/23/2023 15:00
 Raw Sample Received by: JH CAC
 Raw Sample Relinquished by: PRA CAC