

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126429

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	W3024
COD ICV-LCS std, 50ppm	WP103189
COD CCV std, 50ppm	WP103188
COD LOD std, 5ppm	WP103235
COD LOQ std, 10.0PPM	WP103236

Temp In (C): 147	Date In: 07/12/2023	Time In: 14:05
Temp Out (C): 151	Date Out: 07/12/2023	Time Out: 16:05

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	51.000	50.591	07/13/2023	10:35
4	CCB1		NA	NA	1	Water	1.000	0.546	07/13/2023	10:35
5	LB126429BL		NA	NA	1	Water	1.000	0.546	07/13/2023	10:36
6	LB126429BS	50	NA	NA	1	Water	49.000	48.589	07/13/2023	10:36
7	O3543-01		NA	NA	1	Water	81.000	80.618	07/13/2023	10:37
8	O3543-01DUP		NA	NA	1	Water	82.000	81.619	07/13/2023	10:37
9	O3543-01MS	50	NA	NA	1	Water	126.000	125.658	07/13/2023	10:38
10	O3543-01MSD	50	NA	NA	1	Water	126.000	125.658	07/13/2023	10:38
11	O3543-02		NA	NA	1	Water	79.000	78.616	07/13/2023	10:39
12	O3543-04		NA	NA	1	Water	31.000	30.573	07/13/2023	10:39
13	O3543-06		NA	NA	1	Water	18.000	17.561	07/13/2023	10:40
14	O3556-01		NA	NA	10	Water	84.000	83.621	07/13/2023	10:40
15	CCV2	50	NA	NA	1	Water	50.000	49.590	07/13/2023	10:41
16	CCB2		NA	NA	1	Water	0.000	-0.455	07/13/2023	10:41
17	O3558-01		NA	NA	10	Water	32.000	31.574	07/13/2023	10:42
18	O3560-01		NA	NA	10	Water	34.000	33.576	07/13/2023	10:42
19	O3563-01		NA	NA	10	Water	19.000	18.562	07/13/2023	10:43
20	O3572-07		NA	NA	1	Water	5.000	4.549	07/13/2023	10:43
21	O3572-08		NA	NA	1	Water	9.000	8.553	07/13/2023	10:44
22	O3578-07		NA	NA	1	Water	103.000	102.638	07/13/2023	10:44
23	CCV3	50	NA	NA	1	Water	51.000	50.591	07/13/2023	10:45
24	CCB3		NA	NA	1	Water	1.000	0.546	07/13/2023	10:45

WORKLIST(Hardcopy Internal Chain)

LB126429

WorkList Name : COD-071023

WorkList ID : 171734

Department : Wet-Chemistry

Date : 07-10-2023 09:23:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3556-01	QUARTERLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	I11	07/06/2023	SM5220 D
O3558-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	I11	07/06/2023	SM5220 D
O3560-01	QUARTERLY-OUTFALL-002	Water	COD	Conc H2SO4 to pH < 2	INFR01	I11	07/06/2023	SM5220 D
O3572-07	LOD-MDL-WATER-01-QT3-202	Water	COD	Conc H2SO4 to pH < 2	CHEM02	QA Of	07/11/2023	SM5220 D
O3572-08	LOQ-WATER-02-QT3-2023	Water	COD	Conc H2SO4 to pH < 2	CHEM02	QA Of	07/11/2023	SM5220 D
O3578-07	5C	Water	COD	Conc H2SO4 to pH < 2	M&MM01	I11	07/11/2023	SM5220 D
O3563-01	HOUSE-BASEMENT	Water	COD	Conc H2SO4 to pH < 2	PSEG03	I11	07/07/2023	SM5220 D
O3543-01	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I11	07/06/2023	SM5220 D
O3543-02	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I11	07/06/2023	SM5220 D
O3543-04	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I11	07/06/2023	SM5220 D
O3543-06	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I11	07/06/2023	SM5220 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by: