

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124971

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	W2998
COD ICV-LCS std, 50ppm	WP101983
COD CCV std, 50ppm	WP101982
COD LOD std, 5ppm	WP101984
COD LOQ std, 10.0PPM	WP101985

Temp In (C): 148	Date In: 04/14/2023	Time In: 08:45
Temp Out (C): 151	Date Out: 04/14/2023	Time Out: 10:45

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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Run Number: LB124971

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	50.000	49.991	04/14/2023	13:15
4	CCB1		NA	NA	1	Water	1.000	0.962	04/14/2023	13:15
5	LB124971BL		NA	NA	1	Water	1.000	0.962	04/14/2023	13:16
6	LB124971BS	50	NA	NA	1	Water	49.000	48.990	04/14/2023	13:16
7	O2213-07		NA	NA	1	Water	6.000	5.965	04/14/2023	13:17
8	O2213-08		NA	NA	1	Water	9.000	8.966	04/14/2023	13:17
9	O2247-01		NA	NA	1	Water	1.000	0.962	04/14/2023	13:18
10	O2247-03		NA	NA	1	Water	6.000	5.965	04/14/2023	13:18
11	O2247-05		NA	NA	1	Water	4.000	3.963	04/14/2023	13:19
12	O2247-05DUP		NA	NA	1	Water	4.000	3.963	04/14/2023	13:19
13	O2247-07	50	NA	NA	1	Water	51.000	50.992	04/14/2023	13:20
14	O2247-08	50	NA	NA	1	Water	52.000	51.992	04/14/2023	13:20
15	CCV2	50	NA	NA	1	Water	51.000	50.992	04/14/2023	13:21
16	CCB2		NA	NA	1	Water	0.000	-0.039	04/14/2023	13:21
17	O2247-11		NA	NA	1	Water	35.000	34.982	04/14/2023	13:22
18	O2247-13		NA	NA	1	Water	6.000	5.965	04/14/2023	13:22
19	O2257-03		NA	NA	50	Water	78.000	78.008	04/14/2023	13:23
20	O2274-07		NA	NA	1	Water	98.000	98.020	04/14/2023	13:23
21	O2312-01		NA	NA	10	Water	33.000	32.981	04/14/2023	13:24
22	O2314-01		NA	NA	10	Water	24.000	23.975	04/14/2023	13:24
23	O2316-01		NA	NA	10	Water	66.000	66.001	04/14/2023	13:25
24	O2319-01		NA	NA	1	Water	102.000	102.022	04/14/2023	13:25
25	O2344-01		NA	NA	1	Water	79.000	79.008	04/14/2023	13:26
26	O2344-02		NA	NA	1	Water	68.000	68.002	04/14/2023	13:26
27	CCV3	50	NA	NA	1	Water	49.000	48.990	04/14/2023	13:27
28	CCB3		NA	NA	1	Water	1.000	0.962	04/14/2023	13:27
29	O2344-04		NA	NA	1	Water	43.000	42.987	04/14/2023	13:28
30	O2344-06		NA	NA	1	Water	27.000	26.977	04/14/2023	13:28
31	CCV4	50	NA	NA	1	Water	49.000	48.990	04/14/2023	13:29
32	CCB4		NA	NA	1	Water	1.000	0.962	04/14/2023	13:29

WORKLIST(Hardcopy Internal Chain)

LB124971

WorkList Name : COD-041123 WorkList ID : 168953 Department : Wet-Chemistry Date : 04-11-2023 10:09:22

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/25/2023	Water	O2312-01	COD	Conc H2SO4 tr	INFR01	N11	BI-WEEKLY-DECANT	04/12/2023	SM5220 D
04/25/2023	Water	O2314-01	COD	Conc H2SO4 tr	INFR01	N11	QUARTERLY-OUTFALL-002	04/12/2023	SM5220 D
04/25/2023	Water	O2316-01	COD	Conc H2SO4 tr	INFR01	N11	QUARTERLY-INFLUENT	04/12/2023	SM5220 D
04/21/2023	Water	O2247-01	COD	Conc H2SO4 tr	LOCK01	M11	PK-10S	04/06/2023	SM5220 D
04/21/2023	Water	O2247-03	COD	Conc H2SO4 tr	LOCK01	M11	PK-10I	04/06/2023	SM5220 D
04/21/2023	Water	O2247-05	COD	Conc H2SO4 tr	LOCK01	M11	PK-10D	04/06/2023	SM5220 D
04/21/2023	Water	O2247-07	COD	Conc H2SO4 tr	LOCK01	M11	O2247-05MS	04/06/2023	SM5220 D
04/21/2023	Water	O2247-08	COD	Conc H2SO4 tr	LOCK01	M11	O2247-05MSD	04/06/2023	SM5220 D
04/21/2023	Water	O2247-11	COD	Conc H2SO4 tr	LOCK01	M11	RW-12I	04/06/2023	SM5220 D
04/21/2023	Water	O2247-13	COD	Conc H2SO4 tr	LOCK01	M11	RW-12D	04/06/2023	SM5220 D
04/24/2023	Water	O2213-07	COD	Conc H2SO4 tr	CHEM02	QA Of	LOD-MDL-WATER-01-QT2-2023	04/05/2023	SM5220 D
04/24/2023	Water	O2213-08	COD	Conc H2SO4 tr	CHEM02	QA Of	LOQ-WATER-02-QT2-2023	04/05/2023	SM5220 D
04/18/2023	Water	O2274-07	COD	Conc H2SO4 tr	M&MM01	K11	5C	04/11/2023	SM5220 D
04/14/2023	Water	O2257-03	COD	Conc H2SO4 tr	PSEG03	M11	ELI-WATER-0407	04/07/2023	SM5220 D
04/20/2023	Water	O2344-01	COD	Conc H2SO4 tr	PSEG04	M11	DSN001	04/13/2023	SM5220 D
04/20/2023	Water	O2344-02	COD	Conc H2SO4 tr	PSEG04	M11	DSN001	04/13/2023	SM5220 D
04/20/2023	Water	O2344-04	COD	Conc H2SO4 tr	PSEG04	M11	DSN002	04/13/2023	SM5220 D
04/20/2023	Water	O2344-06	COD	Conc H2SO4 tr	PSEG04	M11	DSN003	04/13/2023	SM5220 D
04/13/2023	Water	O2319-01	COD	Conc H2SO4 tr	ENTA05	M11	E9074-PVSC-002	04/11/2023	SM5220 D

Date/Time 04/14/23 08:25
 Raw Sample Received by: 12(50)
 Raw Sample Relinquished by: 4P(602)

Date/Time 04/14/23 08:15
 Raw Sample Received by: 12(50)
 Raw Sample Relinquished by: 12(50)