

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125494

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 ICV-LCS std, 50ppm	WP102409
COD CCV std, 50ppm	WP102408

Temp In (C): <u>148</u>	Date In: <u>05/15/2023</u>	Time In: <u>08:50</u>
Temp Out (C): <u>151</u>	Date Out: <u>05/15/2023</u>	Time Out: <u>10:50</u>

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: LB125494

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	49.000	48.990	05/15/2023	13:25
4	CCB1		NA	NA	1	Water	1.000	0.962	05/15/2023	13:25
5	LB125494BL		NA	NA	1	Water	1.000	0.962	05/15/2023	13:26
6	LB125494BS	50	NA	NA	1	Water	50.000	49.991	05/15/2023	13:26
7	O2738-01		NA	NA	10	Water	46.000	45.989	05/15/2023	13:27
8	O2740-01		NA	NA	10	Water	28.000	27.978	05/15/2023	13:27
9	O2742-01		NA	NA	1	Water	141.000	141.046	05/15/2023	13:28
10	O2743-07		NA	NA	1	Water	16.000	15.971	05/15/2023	13:28
11	O2744-01		NA	NA	20	Water	93.000	93.017	05/15/2023	13:29
12	O2781-01		NA	NA	1	Water	18.000	17.972	05/15/2023	13:29
13	O2781-01DUP		NA	NA	1	Water	19.000	18.972	05/15/2023	13:30
14	O2781-01MS	50	NA	NA	1	Water	65.000	65.000	05/15/2023	13:30
15	CCV2	50	NA	NA	1	Water	51.000	50.992	05/15/2023	13:31
16	CCB2		NA	NA	1	Water	1.000	0.962	05/15/2023	13:31
17	O2781-01MSD	50	NA	NA	1	Water	64.000	63.999	05/15/2023	13:32
18	CCV3	50	NA	NA	1	Water	51.000	50.992	05/15/2023	13:32
19	CCB3		NA	NA	1	Water	0.000	-0.039	05/15/2023	13:33

WORKLIST(Hardcopy Internal Chain)

125444

WorkList Name : COD-051123

WorkList ID : 169898

Department : Wet-Chemistry

Date : 05-11-2023 11:24:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/23/2023	Water	O2738-01	COD	Conc H2SO4 to	INFR01	N31	BI-WEEKLY-INFLUENT	05/10/2023	SM5220 D
05/23/2023	Water	O2740-01	COD	Conc H2SO4 to	INFR01	N31	BI-WEEKLY-DECANT	05/10/2023	SM5220 D
05/15/2023	Water	O2742-01	COD	Conc H2SO4 to	PSEG03	K31	14-051023	05/10/2023	SM5220 D
05/17/2023	Water	O2743-07	COD	Conc H2SO4 to	PSEG03	O11	DRUM-A-WATER	05/10/2023	SM5220 D
05/17/2023	Water	O2744-01	COD	Conc H2SO4 to	PSEG03	M11	PL-OILYWATER	05/10/2023	SM5220 D
05/15/2023	Water	O2781-01	COD	Conc H2SO4 to	PSEG03	O11	MGP-WASTE-WASTER-5/12/23	05/12/2023	SM5220 D

Date/Time 05/15/23 08:30
 Raw Sample Received by: 12(21)
 Raw Sample Relinquished by: 28(21)

Date/Time 05/15/23 08:35
 Raw Sample Received by: 28(21)
 Raw Sample Relinquished by: 12(21)