

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB127206

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	WP104085
COD CCV std, 50ppm	WP104084

Temp In (C): 148	Date In: 09/08/2023	Time In: 10:25
Temp Out (C): 151	Date Out: 09/08/2023	Time Out: 12:25

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	09/08/2023	15:50
4	CCB1		NA	NA	1	Water	1.000	0.546	09/08/2023	15:50
5	LB127206BL		NA	NA	1	Water	1.000	0.546	09/08/2023	15:51
6	LB127206BS	50	NA	NA	1	Water	49.000	48.589	09/08/2023	15:51
7	O4238-01		NA	NA	10	Water	119.000	118.652	09/08/2023	15:52
8	O4240-01		NA	NA	10	Water	31.000	30.573	09/08/2023	15:52
9	O4317-01		NA	NA	1	Water	92.000	91.628	09/08/2023	15:53
10	O4317-02		NA	NA	1	Water	83.000	82.620	09/08/2023	15:53
11	O4317-04		NA	NA	1	Water	29.000	28.571	09/08/2023	15:53
12	O4317-06		NA	NA	1	Water	27.000	26.569	09/08/2023	15:54
13	O4317-06DUP		NA	NA	1	Water	28.000	27.570	09/08/2023	15:55
14	O4317-06MS	50	NA	NA	1	Water	74.000	73.612	09/08/2023	15:55
15	CCV2	50	NA	NA	1	Water	50.000	49.590	09/08/2023	15:56
16	CCB2		NA	NA	1	Water	1.000	0.546	09/08/2023	15:56
17	O4317-06MSD	50	NA	NA	1	Water	73.000	72.611	09/08/2023	15:57
18	O4318-01		NA	NA	10	Water	27.000	26.569	09/08/2023	15:57
19	O4339-02		NA	NA	1	Water	115.000	114.648	09/08/2023	15:58
20	CCV3	50	NA	NA	1	Water	49.000	48.589	09/08/2023	15:58
21	CCB3		NA	NA	1	Water	0.000	-0.455	09/08/2023	15:59

LB127206

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-9-23

WorkList ID : 173259

Department : Wet-Chemistry

Date : 09-01-2023 16:57:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4238-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	N11	08/30/2023	SM5220 D
O4240-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	N11	08/30/2023	SM5220 D
O4318-01	MONTHLY-OUTFALL-002	Water	COD	Conc H2SO4 to pH < 2	INFR01	N11	09/06/2023	SM5220 D
O4317-01	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	N11	09/06/2023	SM5220 D
O4317-02	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	N11	09/06/2023	SM5220 D
O4317-04	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	N11	09/06/2023	SM5220 D
O4317-06	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	N11	09/06/2023	SM5220 D
O4339-02	WATER TREATMENT DISCHAI	Water	COD	Conc H2SO4 to pH < 2	VERI01	N11	09/07/2023	SM5220 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

08/08/23 10:00
12/03/23
12/03/23

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

09/08/23 11:10
12/03/23
12/03/23