



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB129044

Reagent/Standard	Lot/Log #
COD calibration std. 10 ppm	WP105791
COD calibration std. 150 ppm	WP105794
COD calibration std. 50 ppm	WP105792
COD calibration std. 0 ppm	WP105790
COD Digestion Vials Low Level 0-150Mg/L	W3066
COD ICV-LCS std, 50ppm	WP105920
COD calibration std. 100 ppm	WP105793
COD ICV-LCS std, 50ppm	WP105991
COD CCV std, 50ppm	WP105990

Temp In (C): 148	Date In: 01/04/2024	Time In: 14:15
Temp Out (C): 151	Date Out: 01/04/2024	Time Out: 16:15

Intercept: 0.0126

Slope: 1.003

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	-0.013		12/19/2023	14:30
2	CAL2	10	1	Water	11.000	10.955	9.6	12/19/2023	14:30
3	CAL3	50	1	Water	49.000	48.841	-2.3	12/19/2023	14:31
4	CAL4	100	1	Water	100.000	99.688	-0.3	12/19/2023	14:31
5	CAL5	150	1	Water	151.000	150.536	0.4	12/19/2023	14:32



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Run Number: LB129044

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	49.838	12/19/2023	14:32
2	ICB		NA	NA	1	Water	1.000	0.984	12/19/2023	14:33
3	CCV1	50	NA	NA	1	Water	51.000	50.835	01/05/2024	09:40
4	CCB1		NA	NA	1	Water	0.000	-0.013	01/05/2024	09:40
5	LB129044BL		NA	NA	1	Water	1.000	0.984	01/05/2024	09:41
6	LB129044BS	50	NA	NA	1	Water	49.000	48.841	01/05/2024	09:41
7	O6038-07		NA	NA	1	Water	30.000	29.898	01/05/2024	09:42
8	O6038-07DUP		NA	NA	1	Water	31.000	30.895	01/05/2024	09:42
9	O6038-07MS	50	NA	NA	1	Water	75.000	74.763	01/05/2024	09:43
10	O6038-07MSD	50	NA	NA	1	Water	76.000	75.760	01/05/2024	09:43
11	P1007-01		NA	NA	10	Water	29.000	28.901	01/05/2024	09:44
12	P1010-01		NA	NA	10	Water	81.000	80.745	01/05/2024	09:44
13	P1012-01		NA	NA	10	Water	35.000	34.883	01/05/2024	09:45
14	P1036-01		NA	NA	1	Water	38.000	37.874	01/05/2024	09:45
15	CCV2	50	NA	NA	1	Water	50.000	49.838	01/05/2024	09:46
16	CCB2		NA	NA	1	Water	1.000	0.984	01/05/2024	09:46
17	P1036-03		NA	NA	1	Water	88.000	87.724	01/05/2024	09:47
18	P1036-04		NA	NA	1	Water	96.000	95.700	01/05/2024	09:47
19	P1036-05		NA	NA	1	Water	19.000	18.931	01/05/2024	09:48
20	CCV3	50	NA	NA	1	Water	49.000	48.841	01/05/2024	09:48
21	CCB3		NA	NA	1	Water	1.000	0.984	01/05/2024	09:49

LB129044

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-010423

WorkList ID : 176978

Department : Wet-Chemistry

Date : 01-04-2024 11:02:35

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O6038-07	EQ-TANK	Water	COD	Conc H2SO4 to pH < 2	PSEG03	O31	12/28/2023	SM5220 D
P1007-01	QUARTERLY-OUTFALL-002	Water	COD	Conc H2SO4 to pH < 2	INFR01	O11	01/03/2024	SM5220 D
P1010-01	QUARTERLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	O11	01/03/2024	SM5220 D
P1012-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	O11	01/03/2024	SM5220 D
P1036-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	O11	01/04/2024	SM5220 D
P1036-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	O11	01/04/2024	SM5220 D
P1036-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	O11	01/04/2024	SM5220 D
P1036-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	O11	01/04/2024	SM5220 D

Date/Time

01/04/24 13:35

Raw Sample Received by:

12(wc)

Raw Sample Relinquished by:

JL Lee

Date/Time

01/04/24 16:40

Raw Sample Received by:

meo

Raw Sample Relinquished by:

12(wc)