



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126555

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 ICV-LCS std, 50ppm	WP103307
COD CCV std, 50ppm	WP103306
COD Digestion Vials Low Level 0-150Mg/L	W3025

Temp In (C): 148	Date In: 07/21/2023	Time In: 09:35
Temp Out (C): 151	Date Out: 07/21/2023	Time Out: 11:35

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



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126555

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	49.000	48.589	07/21/2023	14:35
4	CCB1		NA	NA	1	Water	1.000	0.546	07/21/2023	14:35
5	LB126555BL		NA	NA	1	Water	1.000	0.546	07/21/2023	14:36
6	LB126555BS	50	NA	NA	1	Water	50.000	49.590	07/21/2023	14:36
7	O3670-01		NA	NA	10	Water	35.000	34.576	07/21/2023	14:37
8	O3670-01DUP		NA	NA	10	Water	34.000	33.576	07/21/2023	14:37
9	O3670-01MS	50	NA	NA	10	Water	39.000	38.580	07/21/2023	14:38
10	O3670-01MSD	50	NA	NA	10	Water	39.000	38.580	07/21/2023	14:38
11	O3672-01		NA	NA	10	Water	29.000	28.571	07/21/2023	14:39
12	O3675-01		NA	NA	10	Water	74.000	73.612	07/21/2023	14:39
13	O3683-01		NA	NA	10	Water	101.000	100.636	07/21/2023	14:40
14	CCV2	50	NA	NA	1	Water	51.000	50.591	07/21/2023	14:40
15	CCB2		NA	NA	1	Water	1.000	0.546	07/21/2023	14:41

WORKLIST(Hardcopy Internal Chain)

LB126558

WorkList Name : COD-072023 WorkList ID : 172062 Department : Wet-Chemistry Date : 07-20-2023 14:43:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3670-01	N48909	Water	COD	Conc H2SO4 to pH < 2	PSEG03	I11	07/19/2023	SM5220 D
O3672-01	BI-WEEKLY-DECANT	Water	COD	Conc H2SO4 to pH < 2	INFR01	H21	07/19/2023	SM5220 D
O3675-01	BI-WEEKLY-INFLUENT	Water	COD	Conc H2SO4 to pH < 2	INFR01	H21	07/19/2023	SM5220 D
O3683-01	NORTH-TURNPIKE	Water	COD	Conc H2SO4 to pH < 2	PSEG03	I11	07/19/2023	SM5220 D

Date/Time 07/21/23 08:50
 Raw Sample Received by: 12/06/20
 Raw Sample Relinquished by: LB126558

Date/Time 07/21/23 09:55
 Raw Sample Received by: LB126558
 Raw Sample Relinquished by: 12/06/20