



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB119594

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP95371
COD calibration std. 100 ppm	WP95373
COD calibration std. 10 ppm	WP95375
COD calibration std. 150 ppm	WP95372
COD calibration std. 50 ppm	WP95374
COD calibration std. 0 ppm	WP95376
COD Digestion Vials Low Level 0-150Mg/L	W2830
COD ICV-LCS std, 50ppm	WP96187
COD CCV std, 50ppm	WP96186

Temp In (C): 148	Date In: 04/08/2022	Time In: 09:20
Temp Out (C): 151	Date Out: 04/08/2022	Time Out: 11:20

Intercept: -0.4433

Slope: 1.0136

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	0.437		02/18/2022	13:20
2	CAL2	10	1	Water	9.000	9.317	6.8	02/18/2022	13:20
3	CAL3	50	1	Water	51.000	50.753	-1.5	02/18/2022	13:21
4	CAL4	100	1	Water	100.000	99.096	0.9	02/18/2022	13:21
5	CAL5	150	1	Water	152.000	150.398	-0.3	02/18/2022	13:22



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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	48.780	02/18/2022	13:22
2	ICB		NA	NA	1	Water	0.000	0.437	02/18/2022	13:23
3	CCV1	50	NA	NA	1	Water	49.000	48.780	04/08/2022	13:30
4	CCB1		NA	NA	1	Water	0.000	0.437	04/08/2022	13:30
5	LB119594BL		NA	NA	1	Water	1.000	1.424	04/08/2022	13:31
6	LB119594BS	50	NA	NA	1	Water	51.000	50.753	04/08/2022	13:31
7	N2286-05		NA	NA	1	Water	87.000	86.270	04/08/2022	13:32
8	N2286-05DUP		NA	NA	1	Water	88.000	87.257	04/08/2022	13:32
9	N2286-05MS	50	NA	NA	1	Water	136.000	134.613	04/08/2022	13:33
10	N2286-05MSD	50	NA	NA	1	Water	137.000	135.599	04/08/2022	13:33
11	N2325-01		NA	NA	1	Water	48.000	47.793	04/08/2022	13:34
12	N2325-03		NA	NA	1	Water	77.000	76.404	04/08/2022	13:34
13	N2325-04		NA	NA	1	Water	65.000	64.565	04/08/2022	13:35
14	N2325-05		NA	NA	1	Water	26.000	26.088	04/08/2022	13:35
15	CCV2	50	NA	NA	1	Water	50.000	49.766	04/08/2022	13:36
16	CCB2		NA	NA	1	Water	1.000	1.424	04/08/2022	13:36

WORKLIST(Hardcopy Internal Chain)

LB119594

WorkList Name : COD-040722 WorkList ID : 158463 Department : Wet-Chemistry Date : 04-07-2022 11:14:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/13/2022	Water	N2286-05	COD	Conc H2SO4	tt M&MM01	O11	5C	04/06/2022	SM5220 D
04/14/2022	Water	N2325-01	A-COD	Conc H2SO4	tt PSEG04	O11	DSN002	04/07/2022	SM5220 D
04/14/2022	Water	N2325-03	A-COD	Conc H2SO4	tt PSEG04	O11	DSN001	04/07/2022	SM5220 D
04/14/2022	Water	N2325-04	b COD	Conc H2SO4	tt PSEG04	O11	DSN001	04/07/2022	SM5220 D
04/14/2022	Water	N2325-05	K COD	Conc H2SO4	tt PSEG04	O11	RWS003	04/07/2022	SM5220 D

Date/Time 4/8/22 09:00
 Raw Sample Received by: 12/50294621
 Raw Sample Relinquished by: _____

Date/Time 4/8/22 09:40
 Raw Sample Received by: 12/50294621
 Raw Sample Relinquished by: _____