

QC BATCH ID: LB118736

BOD Water: WP95365

Starch: W2766

Sulfuric acid, 1N: M5038

POLYSEED: WP95367

GGA: WP95366

Chlorine Strips: W2543

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: W2843

NaOH, 1N: WP94570

IncubatorID: INCUBATOR #3

GuageID: 0511064

Zero DO: WP94126

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.5	9.5	9.6
WINKLER 2	WINKLER 2	2	300	9.5	19.2	9.7	9.6

Meter Calibration1: 8.96

Barometric Pressure1: 765 mmHg

Zero DO Reading1: 0.09 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 9.71

After Incubation

Meter Calibration2: 9.03

Barometric Pressure2: 765 mmHg

Zero DO Reading2: 0.10 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading2: 9.36



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INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 14:30

TIME OUT: 11:00

DATE IN: 02/18/2022

DATE OUT: 02/23/2022

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
LB118736BL	1	No	6.0	N/A	21.20	300	9.40	9.31	0.09	0.09	0.09	
POLYSEED	1					10	9.39	6.12	3.27	0.65	0.67	
POLYSEED	2					15	9.37	4.63	4.74	0.63		
POLYSEED	3					20	9.35	2.09	7.26	0.73		
GGA	1					6	9.40	4.58	4.82	207.5	214.33	
GGA	2					6	9.38	4.25	5.13	223		
GGA	3					6	9.37	4.45	4.92	212.5		
N1597-01	1	No	7.40	N/A	21.30	1	9.39	5.24	4.15	1044	1044	
N1597-01	2					5	9.35	0.24	-	0		
N1597-01	3					20	9.37	0.20	-	0		
N1597-01	4					50	8.85	0.18	-	0		
N1597-01DUP	1	No	7.40	N/A	21.30	1	9.40	5.22	4.18	1053	1053	
N1597-01DUP	2					5	9.35	0.25	-	0		
N1597-01DUP	3					20	9.30	0.22	-	0		
N1597-01DUP	4					50	8.87	0.20	-	0		
N1597-02	1	No	6.70	N/A	21.10	5	9.40	3.63	5.77	306	306	
N1597-02	2					20	9.23	0.23	-	0		
N1597-02	3					50	8.69	0.20	-	0		
N1597-02	4					150	6.08	0.18	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

LB 118736

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD21822 WorkList ID : 156978 Department : Wet-Chemistry Date : 02-18-2022 13:08:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/19/2022	Water	N1597-01	BOD5	Cool 4 deg C	TRIS02	N31	DSN-001-SEWER-OUTLET-001	02/17/2022	SM5210 B
02/19/2022	Water	N1597-02	BOD5	Cool 4 deg C	TRIS02	N31	DSN-002-SEWER-OUTLET-002	02/17/2022	SM5210 B

Date/Time 02/18/22 13:15
Raw Sample Received by: KS (WC)
Raw Sample Relinquished by: KS (WC)

Date/Time 02/18/22 14:25
Raw Sample Received by: KS (WC)
Raw Sample Relinquished by: KS (WC)