

QC BATCH ID: LB118313

BOD Water: WP94894

Starch: W2703

Sulfuric acid, 1N: WP88863

POLYSEED: WP94896

GGA: WP94895

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	9.1	9.1	9.15
WINKLER 2	WINKLER 2	2	300	9.1	18.3	9.2	9.15

Meter Calibration1: 8.99

Barometric Pressure1: 760 mmHg

Zero DO Reading1: 0.10 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 9.36

After Incubation

Meter Calibration2: 8.95

Barometric Pressure2: 755 mmHg

Zero DO Reading2: 0.09 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading2: 8.85



QC BATCH ID: LB118313

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 11:40

TIME OUT: 11:40

DATE IN: 01/20/2022

DATE OUT: 01/25/2022

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
LB118313BL	1	No	6.4	N/A	21.20	300	9.06	8.80	0.26	0.26	0.26	
POLYSEED	1					10	9.00	4.58	4.42	0.88	0.71	
POLYSEED	2					15	8.98	3.59	5.39	0.72		
POLYSEED	3					20	8.94	3.51	5.43	0.54		
GGA	1					6	9.00	4.23	4.77	203	202.33	
GGA	2					6	8.97	4.27	4.7	199.5		
GGA	3					6	8.98	4.18	4.8	204.5		
N1190-01	1	No	6.72	N/A	20.10	0.5	9.04	7.80	-	0	364.75	
N1190-01	2					1	9.02	7.35	-	0		
N1190-01	3					2	9.00	5.42	3.58	430.5		
N1190-01	4					3	8.98	5.28	3.7	299		
N1198-01	1	No	8.29	7.20	20.20	5	9.02	8.02	-	0	3.62	pH Adjusted
N1198-01	2					20	9.00	8.00	-	0		
N1198-01	3					50	8.98	7.43	-	0		
N1198-01	4					150	8.97	6.45	2.52	3.62		
N1198-01DUP	1	No	8.29	7.20	20.20	5	9.00	8.00	-	0	3.52	pH Adjusted
N1198-01DUP	2					20	8.98	7.98	-	0		
N1198-01DUP	3					50	8.97	7.45	-	0		
N1198-01DUP	4					150	8.95	6.48	2.47	3.52		

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

WORKLIST(Hardcopy Internal Chain)

LB118313

WorkList Name : bod12022 WorkList ID : 156161 Department : Wet-Chemistry Date : 01-20-2022 09:57:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/21/2022	Water	N1190-01 B	BOD5	Cool 4 deg C	ARAM01	D11	COMP	01/19/2022	SM5210 B
01/21/2022	Water	N1198-01 C	BOD5	Cool 4 deg C	INFR01	H11	WEEKLY-OUTFALL-002	01/19/2022	SM5210 B

Date/Time 01/20/22 10:30
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: KS (WC)

Date/Time 01/20/22 11:45
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: KS (WC)