

QC BATCH ID: LB117644

BOD Water: WP94194

Starch: W2703

Sulfuric acid, 1N: WP88863

POLYSEED: WP94197

GGA: WP94196

Chlorine Strips: W2543

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: W2843

NaOH, 1N: WP91991

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	8.8	8.8	8.85
WINKLER 2	WINKLER 2	2	300	8.8	17.7	8.9	8.85

Meter Calibration1: 8.78

Barometric Pressure1: 760 mmHg

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

Winkler titrated BOD fluid DO reading1: 8.85

After Incubation

Meter Calibration2: 8.85

Barometric Pressure2: 765 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.80



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INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:55

TIME OUT: 10:30

DATE IN: 12/03/2021

DATE OUT: 12/08/2021

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
LB117644BL	1	No	6.0	N/A	21.20	300	8.87	8.78	0.09	0.09	0.09	
POLYSEED	1					10	8.80	4.55	4.25	0.85	0.77	
POLYSEED	2					15	8.78	3.55	5.23	0.7		
POLYSEED	3					20	8.77	1.30	7.47	0.75		
GGA	1					6	8.83	3.50	5.33	228	207	
GGA	2					6	8.82	3.97	4.85	204		
GGA	3					6	8.80	4.25	4.55	189		
M4937-01	1	No	6.06	N/A	20.20	0.1	8.84	4.35	4.49	11160	7876	
M4937-01	2					0.2	8.80	2.45	6.35	8370		
M4937-01	3					0.5	8.77	1.17	7.6	4098		
M4937-01	4					1	8.75	0.25	-	0		
M4937-01DUP	1	No	6.06	N/A	20.20	0.1	8.82	4.38	4.44	11010	7806	
M4937-01DUP	2					0.2	8.80	2.47	6.33	8340		
M4937-01DUP	3					0.5	8.75	1.20	7.55	4068		
M4937-01DUP	4					1	8.73	0.28	-	0		

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

LB117644

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD12321 WorkList ID : 154864 Department : Wet-Chemistry Date : 12-03-2021 15:36:41

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/05/2021	Water	M4937-01	BOD5	Cool 4 deg C	MAJO01	D11	DRAIN-WATER-TANK-1	12/03/2021	SM5210 B

Date/Time 12/03/21 16:00
Raw Sample Received by: KS(wc)
Raw Sample Relinquished by: TP(wc)

Date/Time 12/03/21 17:00
Raw Sample Received by: TP(wc)
Raw Sample Relinquished by: KS(wc)