

QC BATCH ID: LB117202

BOD Water: WP93735

Starch: W2703

Sulfuric acid, 1N: WP91648

POLYSEED: WP93738

GGA: WP93736

Chlorine Strips: W2544

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: WP93693

Nitrification Inhibitor: W2792

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.6	8.6	8.65
WINKLER 2	WINKLER 2	2	300	8.6	17.3	8.7	8.65

Meter Calibration1: 8.80

Barometric Pressure1: 771 mmHg

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

Winkler titrated BOD fluid DO reading1: 8.85

After Incubation

Meter Calibration2: 8.80

Barometric Pressure2: 760 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.85



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INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 11:45

TIME OUT: 12:30

DATE IN: 11/04/2021

DATE OUT: 11/09/2021

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
LB117202BL	1	No	6.4	N/A	20.60	300	8.87	8.82	0.05	0.05	0.05	
POLYSEED	1					10	8.87	4.54	4.33	0.87	0.78	
POLYSEED	2					15	8.85	3.52	5.33	0.71		
POLYSEED	3					20	8.83	1.28	7.55	0.76		
GGA	1					6	8.85	3.50	5.35	228.5	207.17	
GGA	2					6	8.83	3.98	4.85	203.5		
GGA	3					6	8.82	4.25	4.57	189.5		
M4478-01	1	No	6.49	N/A	20.60	5	8.83	8.50	-	0		
M4478-01	2					20	8.80	8.13	-	0		
M4478-01	3					50	8.78	8.10	-	0		
M4478-01	4					150	8.76	8.05	-	0		
M4478-01DUP	1	No	6.49	N/A	20.60	5	8.85	8.48	-	0		
M4478-01DUP	2					20	8.83	8.15	-	0		
M4478-01DUP	3					50	8.80	8.12	-	0		
M4478-01DUP	4					150	8.78	8.08	-	0		

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

LB 117202

WORKLIST(Hardcopy Internal Chain)

WorkList Name : cbod11421 WorkList ID : 153967 Department : Wet-Chemistry Date : 11-04-2021 10:46:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/04/2021	Water	M4478-01	CBOD5	Cool 4 deg C	loui01		TWP02	11/02/2021	SM5210 B

Date/Time 11/04/21 10:50
Raw Sample Received by: KS (wc)
Raw Sample Relinquished by: RECDIG (wb)

Date/Time 11/04/21 11:50
Raw Sample Received by: RECDIG (wb)
Raw Sample Relinquished by: KS (wc)