

QC BATCH ID: LB115620

BOD Water: WP92279

Starch: W2703

Sulfuric acid, 1N: WP88863

POLYSEED: WP92281

GGA: WP92280

Chlorine Strips: W2543

pH Strips: W2716

MANGANOUS SULFATE SOLUTION: W2767

Alkaline Iodide Azide: W2742

Sodium Thiosulfate, 0.025N: WP90938

NaOH, 1N: WP91991

IncubatorID: INCUBATOR #3

GuageID: 0511064

Zero DO: WP91886

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	8.6
WINKLER 2	WINKLER 2	2	300	8.6	17.2	8.6	8.6

Meter Calibration1: 8.31

Barometric Pressure1: 755 mmHg

Zero DO Reading1: 0.08 mg/L (<=0.2 Criteria)

Winkler titrated BOD fluid DO reading1: 8.46

After Incubation

Meter Calibration2: 8.64

Barometric Pressure2: 765 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.45



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INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 10:30

TIME OUT: 13:30

DATE IN: 07/30/2021

DATE OUT: 08/04/2021

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
LB115620BL	1	No	6.0	N/A	21.20	300	8.44	8.43	0.01	0.01	0.01	
POLYSEED	1					10	8.40	5.02	3.38	0.68	0.69	
POLYSEED	2					15	8.44	3.45	4.99	0.67		
POLYSEED	3					20	8.42	1.35	7.07	0.71		
GGA	1					6	8.35	3.40	4.95	213	215.83	
GGA	2					6	8.38	3.38	5	215.5		
GGA	3					6	8.37	3.30	5.07	219		
M3224-02	1	No	6.86	N/A	24.10	0.5	8.42	5.93	2.49	1080	1051.5	
M3224-02	2					1	8.39	4.29	4.1	1023		
M3224-02	3					2	8.37	0.86	-	0		
M3224-02	4					3	8.34	0.13	-	0		
M3224-02DUP	1	No	6.86	N/A	24.10	0.5	8.40	5.90	2.5	1086	1053	
M3224-02DUP	2					1	8.37	4.28	4.09	1020		
M3224-02DUP	3					2	8.35	0.85	-	0		
M3224-02DUP	4					3	8.32	0.11	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB115620

WorkList Name : BOD72921 WorkList ID : 151001 Department : Wet-Chemistry Date : 07-29-2021 09:52:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/30/2021	Water	M3224-02 B	BOD5	Cool 4 deg C	ARAM01	D11	COMP	07/28/2021	SM5210 B

Date/Time 07/30/21 09:00
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: KS (WC)

Date/Time 07/30/21 10:35
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: KS (WC)