

QC BATCH ID: LB120394

BOD Water: WP97021

Starch: W2766

Sulfuric acid, 1N: WP94324

POLYSEED: WP97023

GGA: WP97022

Chlorine Strips: W2011

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: WP97024

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	8.9	8.9	8.95
WINKLER 2	WINKLER 2	2	300	8.9	17.9	9	8.95

Meter Calibration1: 8.92

Barometric Pressure1: 765 mmHg

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

Winkler titrated BOD fluid DO reading1: 8.98

After Incubation

Meter Calibration2: 8.75

Barometric Pressure2: 765 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.90



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INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:15

TIME OUT: 12:00

DATE IN: 05/27/2022

DATE OUT: 06/01/2022

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
LB120394BL	1	No	6.0	N/A	21.20	300	8.99	8.81	0.18	0.18	0.18	
POLYSEED	1					10	8.88	5.55	3.33	0.67	0.67	
POLYSEED	2					15	8.87	3.94	4.93	0.66		
POLYSEED	3					20	8.85	0.96	-	0		
GGA	1					6	8.80	4.16	4.64	198.5	196.33	
GGA	2					6	8.82	4.23	4.59	196		
GGA	3					6	8.81	4.25	4.56	194.5		
N3068-01	1	No	11.92	7.20	20.60	5	8.86	8.80	-	0		pH Adjusted
N3068-01	2					20	8.85	8.78	-	0		
N3068-01	3					50	8.83	8.75	-	0		
N3068-01	4					150	8.81	8.73	-	0		
N3068-01DUP	1	No	11.92	7.20	20.60	5	8.88	8.82	-	0		pH Adjusted
N3068-01DUP	2					20	8.87	8.80	-	0		
N3068-01DUP	3					50	8.85	8.78	-	0		
N3068-01DUP	4					150	8.83	8.75	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 120394

WorkList Name : cbod52722 **WorkList ID :** 160063 **Department :** Wet-Chemistry **Date :** 05-27-2022 14:28:29

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/28/2022	Water	N3068-01	CBOD5	Cool 4 deg C	TULL02	N11	WATER-DRUM	05/26/2022	SM5210 B

Date/Time 05/27/22 16:00
Raw Sample Received by: KS(WC)
Raw Sample Relinquished by: KS(WC)

Date/Time 05/27/22 17:20
Raw Sample Received by: KS(WC)
Raw Sample Relinquished by: KS(WC)