

QC BATCH ID: LB120254

BOD Water: WP96847

Starch: W2766

Sulfuric acid, 1N: WP94324

POLYSEED: WP96849

GGA: WP96848

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: WP96459

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: 8.84

Barometric Pressure1: 765 mmHg

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

Winkler titrated BOD fluid DO reading1: 8.90

After Incubation

Meter Calibration2: 8.49

Barometric Pressure2: 765 mmHg

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

Winkler titrated BOD fluid DO reading2: 8.70



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INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 18:40

TIME OUT: 11:30

DATE IN: 05/18/2022

DATE OUT: 05/23/2022

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
LB120254BL	1	No	6.0	N/A	21.20	300	8.88	8.78	0.1	0.1	0.1	
POLYSEED	1					10	8.81	3.20	5.61	1.12	0.86	
POLYSEED	2					15	8.78	2.62	6.16	0.82		
POLYSEED	3					20	8.74	2.34	6.4	0.64		
GGA	1					6	8.70	3.97	4.73	193.5	223.33	
GGA	2					6	8.78	2.92	5.86	250		
GGA	3					6	8.74	3.35	5.39	226.5		
N2936-01	1	No	7.2	N/A	20.30	5	8.73	7.67	-	0	32.91	
N2936-01	2					20	8.64	5.64	3	32.1		
N2936-01	3					50	8.28	1.80	6.48	33.72		
N2936-01	4					150	6.90	0.18	-	0		
N2936-01DUP	1	No	7.2	N/A	20.30	5	8.75	7.68	-	0	32.91	
N2936-01DUP	2					20	8.65	5.65	3	32.1		
N2936-01DUP	3					50	8.30	1.82	6.48	33.72		
N2936-01DUP	4					150	6.92	0.20	-	0		

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

LB 120254

WORKLIST(Hardcopy Internal Chain)

WorkList Name : cbod51922 WorkList ID : 159782 Department : Wet-Chemistry Date : 05-18-2022 11:38:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/19/2022	Water	N2936-01	CBOD5	1:1	HNO3 to p	INFR01	L11	SEMI-ANNUAL-CONDENSATE	05/17/2022 SM5210 B

Date/Time 05/18/22 18:15
Raw Sample Received by: KS(WC)
Raw Sample Relinquished by: KS(WC)

Date/Time 05/18/22 18:45
Raw Sample Received by: KS(WC)
Raw Sample Relinquished by: KS(WC)