



CBOD5 LOG

Analysis Date: 09/11/2020

QC BATCH ID: LB110933

ANALYST: Alexander

BOD Water: WP86735

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2742

POLYSEED: WP86736

Sodium Thiosulfate, 0.025N: WP86633

GGA: WP86737

NaOH, 0.25N: WP85693

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

Zero DO: WP85367

Nitrification Inhibitor: W2320

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	8.5
WINKLER 2	WINKLER 2	2	300	8.6	17.0	8.4	8.5

Meter Calibration1 : 8.50

Zero DO Reading1 : 0.03 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.50

Zero DO Reading2 : 0.03 mg/L (<=0.2 Criteria)



QC BATCH ID: LB110933

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 17:35

TIME OUT: 10:10

DATE IN: 09/11/2020

DATE OUT: 09/16/2020

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
LB110933BL	1	No	6.0	N/A	22.80	300	8.50	8.50	0	0	0	
POLYSEED	1					10	8.39	4.45	3.94	0.79	0.75	
POLYSEED	2					15	8.35	2.70	5.65	0.75		
POLYSEED	3					20	8.28	1.21	7.07	0.71		
GGA	1					6	8.43	3.11	5.32	228.5	228.5	
GGA	2					6	8.42	3.84	4.58	191.5	191.5	
GGA	3					6	8.42	4.13	4.29	177	177	
L3974-03	1	No	3.0	7.2	22.50	5	8.48	7.61	-	0	26.31	pH Adjusted
L3974-03	2					10	8.48	7.26	-	0		
L3974-03	3					20	8.45	6.02	2.43	25.2		
L3974-03	4					50	8.45	3.13	5.32	27.42		

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