

Analysis Date: 03/05/2020

QC BATCH ID: LB108123

ANALYST: jignesh

BOD Water: WP82735

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP82737

Sodium Thiosulfate, 0.025N: WP80247

GGA: WP82736

NaOH, 0.25N: WP80974

Chlorine Strips: W2430

IncubatorID: INCUBATOR #3

pH Strips: W2644

Zero DO: WP81261

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	9.2	9.2	9.15
WINKLER 2	WINKLER 2	2	300	9.2	18.3	9.1	9.15

Meter Calibration1 : 9.15

Zero DO Reading1 : 0.02 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 9.15

Zero DO Reading2 : 0.04 mg/L (<=0.2 Criteria)



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INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 15:10

TIME OUT: 11:05

DATE IN: 03/05/2020

DATE OUT: 03/10/2020

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
LB108123BL	1	No	9.15	N/A	21.20	300	9.15	9.15	0	0	0	
POLYSEED	1					10	9.05	6.29	2.76	0.55	0.7	
POLYSEED	2					15	8.98	3.26	5.72	0.76		
POLYSEED	3					20	8.92	1.01	7.91	0.79		
GGA	1					6	9.06	4.41	4.65	197.5	197.5	
GGA	2					6	9.06	4.38	4.68	199	199	
GGA	3					6	9.03	4.05	4.98	214	214	
L1801-03	1	No	2.73	7.0	15.20	1	9.14	8.38	-	0	58.5	pH Adjusted
L1801-03	2					5	9.13	7.30	-	0		
L1801-03	3					10	9.12	6.24	2.88	65.4		
L1801-03	4					20	9.11	4.97	4.14	51.6		
L1801-03	5					50	9.07	0.17	-	0		

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