

**BOD5 LOG****Analysis Date:** 10/30/2019**QC BATCH ID:** LB106020**ANALYST:** jignesh**BOD Water:** WP79476**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP79477**Sodium Thiosulfate, 0.025N:** WP76828**GGA:** WP79478**NaOH, 0.25N:** WP77359**Chlorine Strips:** W2430**IncubatorID:** Incubator#3**pH Strips:** W2500**Zero DO:** WP78637

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.00	8.4	8.4	8.4
WINKLER 2	WINKLER 2	2	300	8.4	16.8	8.4	8.4

Meter Calibration1 : 8.4

Zero DO Reading1 : 0.00 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.40

Zero DO Reading2 : 0.01 mg/L (<=0.2 Criteria)



QC BATCH ID: LB106020

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 09:15

TIME OUT: 11:10

DATE IN: 10/30/2019

DATE OUT: 11/04/2019

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
LB106020BL	1	No	6.2	N/A	19.50	300	8.40	8.39	0.01	0.01	0.01	
POLYSEED	1					10	8.37	5.03	3.34	0.67	0.66	
POLYSEED	2					15	8.35	3.93	4.42	0.59		
POLYSEED	3					20	8.37	1.14	7.23	0.72		
GGA	1					6	8.32	3.98	4.34	184	184	
GGA	2					6	8.31	4.05	4.26	180	180	
GGA	3					6	8.32	3.86	4.46	190	190	
K5598-01	1	No	5.64	6.10	19.00	5	8.36	7.92	-	0		pH Adjusted
K5598-01	2					20	8.32	7.02	-	0		
K5598-01	3					50	8.25	6.64	-	0		
K5598-01	4					150	7.90	6.35	-	0		
K5598-01DUP	1	No	5.64	6.10	19.50	5	8.36	7.93	-	0		pH Adjusted
K5598-01DUP	2					20	8.32	7.05	-	0		
K5598-01DUP	3					50	8.25	6.65	-	0		
K5598-01DUP	4					150	7.90	6.36	-	0		
K5598-02	1	No	6.48	N/A	19.00	5	8.34	7.79	-	0		
K5598-02	2					20	8.32	7.80	-	0		
K5598-02	3					50	8.21	7.32	-	0		
K5598-02	4					150	7.95	7.03	-	0		
K5598-03	1	No	6.46	N/A	19.00	5	8.34	6.86	-	0		
K5598-03	2					20	8.32	7.81	-	0		
K5598-03	3					50	8.30	7.85	-	0		
K5598-03	4					150	7.95	7.38	-	0		
K5598-04	1	No	6.50	N/A	19.50	5	8.34	7.06	-	0		
K5598-04	2					20	8.35	6.63	-	0		
K5598-04	3					50	8.23	7.41	-	0		
K5598-04	4					150	7.91	6.43	-	0		

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