

**BOD5 LOG****Analysis Date:** 09/16/2020**QC BATCH ID:** LB111002**ANALYST:** jignesh**BOD Water:** WP86829**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2742**POLYSEED:** WP86831**Sodium Thiosulfate, 0.025N:** WP86633**GGA:** WP86830**NaOH, 0.25N:** WP85693**Chlorine Strips:** W2543**IncubatorID:** INCUBATOR #3**pH Strips:** W2716**Zero DO:** WP85367

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.7	8.7	8.75
WINKLER 2	WINKLER 2	2	300	8.7	17.5	8.8	8.75

Meter Calibration1 : 8.75Zero DO Reading1 : 0.03 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.75Zero DO Reading2 : 0.03 mg/L (<=0.2 Criteria)



QC BATCH ID: LB111002

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 10:45

TIME OUT: 09:00

DATE IN: 09/16/2020

DATE OUT: 09/21/2020

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
LB111002BL	1	No	6.0	N/A	22.20	300	8.75	8.75	0	0	0	
POLYSEED	1					10	8.73	5.16	3.57	0.71	0.8	
POLYSEED	2					15	8.71	1.84	6.87	0.92		
POLYSEED	3					20	8.68	1.02	7.66	0.77		
GGA	1					6	8.69	3.68	5.01	210.5	210.5	
GGA	2					6	8.68	3.97	4.71	195.5	195.5	
GGA	3					6	8.68	3.76	4.92	206	206	
L3969-05	1	No	6.0	N/A	21.20	0.05	8.73	8.66	-	0	3594	
L3969-05	2					0.1	8.73	7.78	-	0		
L3969-05	3					0.5	8.71	1.92	6.79	3594		
L3969-05	4					2	8.70	0.08	-	0		
L3969-05	5					10	8.57	0.07	-	0		
L3969-05DUP	1	No	6.0	N/A	21.20	0.05	8.73	8.69	-	0	2982	
L3969-05DUP	2					0.1	8.72	7.80	-	0		
L3969-05DUP	3					0.5	7.70	1.93	5.77	2982		
L3969-05DUP	4					2	8.68	0.09	-	0		
L3969-05DUP	5					10	8.58	0.06	-	0		
L3969-06	1	No	6.0	N/A	21.10	0.05	8.73	8.38	-	0	2562	
L3969-06	2					0.1	8.72	7.70	-	0		
L3969-06	3					0.5	8.70	3.63	5.07	2562		
L3969-06	4					2	8.69	0.11	-	0		
L3969-06	5					10	8.42	0.08	-	0		

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

LB111002
WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5-91620 WorkList ID : 142371 Department : Wet-Chemistry Date : 09-16-2020 08:37:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/16/2020	Water	L3969-05	BOD5	Cool 4 deg C	MAJO01	P12	DRAIN-WATER-TANK-1	09/14/2020	SM5210 B
09/17/2020	Water	L3969-06	BOD5	Cool 4 deg C	MAJO01	P12	DRAIN-WATER-TANK-1	09/15/2020	SM5210 B

Date/Time 9/16/2020 10:00
 Received by: JG (wet-chem)
 Relinquished by: Am (wet-chem)

Date/Time 9/16/2020 10:56
 Received by: JG (wet-chem)
 Relinquished by: Am (wet-chem)