

**BOD5 LOG****Analysis Date:** 06/19/2020**QC BATCH ID:** LB109682**ANALYST:** jignesh**BOD Water:** WP84924**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP84926**Sodium Thiosulfate, 0.025N:** WP84605**GGA:** WP84925**NaOH, 0.25N:** WP80974**Chlorine Strips:** W2543**IncubatorID:** INCUBATOR #3**pH Strips:** W2716**Zero DO:** WP81261

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.7	9.7	9.8
WINKLER 2	WINKLER 2	2	300	9.7	19.6	9.9	9.8

Meter Calibration1 : 9.80Zero DO Reading1 : 0.02 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 9.80Zero DO Reading2 : 0.03 mg/L (<=0.2 Criteria)



QC BATCH ID: LB109682

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 17:25

TIME OUT: 12:05

DATE IN: 06/19/2020

DATE OUT: 06/24/2020

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
LB109682BL	1	No	6.0	N/A	18.30	300	9.80	9.80	0	0	0	
POLYSEED	1					10	9.77	3.86	5.91	1.18	1.02	
POLYSEED	2					15	9.76	2.17	7.59	1.01		
POLYSEED	3					20	9.73	1.02	8.71	0.87		
GGA	1					6	9.78	4.61	5.17	207.5	207.5	
GGA	2					6	9.75	4.29	5.46	222	222	
GGA	3					6	9.75	4.17	5.58	228	228	
L3076-02	1	No	6.8	N/A	17.20	0.5	9.78	7.41	2.37	810	816	
L3076-02	2					1	9.78	6.02	3.76	822		
L3076-02	3					5	9.77	0.18	-	0		
L3076-02	4					20	9.72	0.10	-	0		
L3076-02DUP	1	No	6.8	N/A	17.20	0.5	9.79	7.45	2.34	792	801	
L3076-02DUP	2					1	9.77	6.05	3.72	810		
L3076-02DUP	3					5	9.75	0.19	-	0		
L3076-02DUP	4					20	9.72	0.10	-	0		

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

LB 109682

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD L3076 WorkList ID : 139772 Department : Wet-Chemistry Date : 06-19-2020 11:42:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/21/2020	Water	L3076-02	BOD5	Cool 4 deg C	ARDM01	P41	EFF-WW	06/19/2020	SM5210 B

Date/Time 06-19-2020 4:50
Received by: JS
Relinquished by: AM

Date/Time 06-19-2020 18:00
Received by: AM
Relinquished by: Jr