

**BOD5 LOG****Analysis Date:** 07/29/2020**QC BATCH ID:** LB110274**ANALYST:** jignesh**BOD Water:** WP85583**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2703**Alkaline Iodide Azide:** W2472**POLYSEED:** WP85584**Sodium Thiosulfate, 0.025N:** WP84605**GGA:** WP85585**NaOH, 0.25N:** WP80974**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	8.8	8.8	8.6
WINKLER 2	WINKLER 2	2	300	8.8	17.2	8.4	8.6

Meter Calibration1 : 8.60Zero DO Reading1 : 0.03 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.60Zero DO Reading2 : 0.02 mg/L (<=0.2 Criteria)



QC BATCH ID: LB110274

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:40

TIME OUT: 11:00

DATE IN: 07/29/2020

DATE OUT: 08/03/2020

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
LB110274BL	1	No	6.0	N/A	24.70	300	8.59	8.59	0	0	0	
POLYSEED	1					10	8.44	4.99	3.45	0.69	0.7	
POLYSEED	2					15	8.37	3.12	5.25	0.7		
POLYSEED	3					20	8.22	1.06	7.16	0.72		
GGA	1					6	8.57	4.17	4.4	185	185	
GGA	2					6	8.57	3.96	4.61	195.5	195.5	
GGA	3					6	8.57	3.63	4.94	212	212	
L3471-01	1	No	5.2	7.2	22.10	0.05	8.58	5.78	2.8	12600	8366	pH Adjusted
L3471-01	2					0.1	8.58	4.61	3.97	9810		
L3471-01	3					0.5	8.57	3.39	5.18	2688		
L3471-01	4					2	8.56	0.07	-	0		
L3471-01	5					10	8.49	0.04	-	0		
L3477-02	1	No	6.8	N/A	22.70	0.5	8.59	6.41	2.18	888	870.5	
L3477-02	2					1	8.59	5.00	3.59	867		
L3477-02	3					2	8.58	2.17	6.41	856.5		
L3477-02	4					3	8.55	0.05	-	0		
L3477-02DUP	1	No	6.8	N/A	22.70	0.5	8.59	6.08	2.51	1086	949.5	
L3477-02DUP	2					1	8.59	5.08	3.51	843		
L3477-02DUP	3					2	8.58	1.75	6.83	919.5		
L3477-02DUP	4					3	8.54	0.06	-	0		

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

LB10274
WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD-72920 WorkList ID : 140956 Department : Wet-Chemistry Date : 07-29-2020 11:15:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/30/2020	Water	L3471-01	BOD5	Cool 4 deg C	MAJO01	I51	DRAIN-WATER-TANK-1	07/28/2020	SM5210 B
07/31/2020	Water	L3477-02	BOD5	Cool 4 deg C	ARAM01	I11	COMP	07/29/2020	SM5210 B

Date/Time 7/29/2020 15:55
 Received by: AM (wet-chem)
 Relinquished by: JN (wet-chem)

Date/Time 7/29/2020 16:50
 Received by: JN (wet-chem)
 Relinquished by: AM (wet-chem)