

**BOD5 LOG****Analysis Date:** 10/28/2020**QC BATCH ID:** LB111735**ANALYST:** jignesh**BOD Water:** WP87872**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2742**POLYSEED:** WP87873**Sodium Thiosulfate, 0.025N:** WP87313**GGA:** WP87874**NaOH, 0.25N:** WP86593**Chlorine Strips:** W2543**IncubatorID:** INCUBATOR #3**pH Strips:** W2716**Zero DO:** WP87426

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.9	8.9	9
WINKLER 2	WINKLER 2	2	300	8.9	18	9.1	9

Meter Calibration1 : 9Zero DO Reading1 : 0.03 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 9.00Zero DO Reading2 : 0.04 mg/L (<=0.2 Criteria)



QC BATCH ID: LB111735

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:35

TIME OUT: 11:02

DATE IN: 10/28/2020

DATE OUT: 11/02/2020

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
LB111735BL	1	No	6.0	N/A	20.80	300	9.00	9.00	0	0	0	
POLYSEED	1					10	8.93	4.32	4.61	0.92	0.85	
POLYSEED	2					15	8.92	2.42	6.5	0.87		
POLYSEED	3					20	8.91	1.31	7.6	0.76		
GGA	1					6	8.88	4.14	4.74	194.5	194.5	
GGA	2					6	8.87	4.55	4.32	173.5	173.5	
GGA	3					6	8.87	4.37	4.5	182.5	182.5	
L4544-02	1	No	6.4	N/A	19.70	0.5	8.94	8.66	-	0	273.75	
L4544-02	2					1	8.94	7.54	-	0		
L4544-02	3					2	8.93	6.51	2.42	235.5		
L4544-02	4					3	8.90	4.93	3.97	312		
L4544-02DUP	1	No	6.4	N/A	19.70	0.5	8.94	8.68	-	0	270.5	
L4544-02DUP	2					1	8.93	7.55	-	0		
L4544-02DUP	3					2	8.91	6.52	2.39	231		
L4544-02DUP	4					3	8.90	4.95	3.95	310		

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

LB111735

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5-102820-2

WorkList ID : 143709

Department : Wet-Chemistry

Date : 10-28-2020 13:49:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/30/2020	Water	L4544-02	BOD5	Cool 4 deg C	ARAM01	D62	COMP	10/28/2020	SM5210 B

Date/Time 10/28/2020 16:15
Received by: KS (Wetchem)
Relinquished by: AM (wet-chem)

Date/Time 10/28/2020 17:10
Received by: AM (wet-chem)
Relinquished by: KS (Wetchem)