

**BOD 7 LOG****Analysis Date:** 08/04/2020**QC BATCH ID:** LB110365**ANALYST:** jignesh**BOD Water:** WP86012**SUPERVISOR:** Alexander**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP86012**Sodium Thiosulfate, 0.025N:** WP84605**GGA:** WP86011**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	8.7	8.7	8.65
WINKLER 2	WINKLER 2	2	300	8.7	17.3	8.6	8.65

Meter Calibration1 : 8.65

Zero DO Reading1 : 0.04 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.65

Zero DO Reading2 : 0.02 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB110365

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:30

TIME OUT: 11:10

DATE IN: 08/04/2020

DATE OUT: 08/11/2020

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
LB110365BL	1	No	6.0	N/A	17.20	300	8.65	8.65	0	0	0	
POLYSEED	1					10	8.63	3.33	5.3	1.06	0.86	
POLYSEED	2					15	8.59	2.78	5.81	0.77		
POLYSEED	3					20	8.58	1.19	7.39	0.74		
GGA	1					6	8.60	3.38	5.22	218	218	
GGA	2					6	8.59	3.62	4.97	205.5	205.5	
GGA	3					6	8.58	3.55	5.03	208.5	208.5	
L3550-05	1	No	7.0	N/A	20.30	0.1	8.64	7.11	-	0	1596	
L3550-05	2					0.5	8.64	5.12	3.52	1596		
L3550-05	3					2	8.63	0.18	-	0		
L3550-05	4					5	8.61	0.10	-	0		
L3550-05DUP	1	No	7.0	N/A	20.30	0.1	8.65	7.13	-	0	1584	
L3550-05DUP	2					0.5	8.65	5.15	3.5	1584		
L3550-05DUP	3					2	8.64	0.19	-	0		
L3550-05DUP	4					5	8.62	0.11	-	0		
L3558-05	1	No	7.0	N/A	20.40	0.1	8.64	6.70	-	0	1356	
L3558-05	2					0.5	8.63	5.51	3.12	1356		
L3558-05	3					2	8.62	0.23	-	0		
L3558-05	4					5	8.61	0.18	-	0		

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

WORKLIST(Hardcopy Internal Chain)

VB 110365

WorkList Name : bod 7 L3550 WorkList ID : 141139 Department : Wet-Chemistry Date : 08-04-2020 11:52:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/05/2020	Water	L3550-05	BOD_7	Cool 4 deg C	AMER08	J11	BOD	08/03/2020	SM5210 B
08/06/2020	Water	L3558-05	BOD_7	Cool 4 deg C	AMER08	J21	BOD	08/04/2020	SM5210 B

Date/Time 08/04/2020 16:00
 Received by: Jo (wet-chem)
 Relinquished by: SP (SM)

Date/Time 08/04/2020 18:00
 Received by: SP (SM)
 Relinquished by: Jo (wet-chem)