

**BOD5 LOG****Analysis Date:** 02/19/2020**QC BATCH ID:** LB107845**ANALYST:** jignesh**BOD Water:** WP82294**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP82295**Sodium Thiosulfate, 0.025N:** WP81413**GGA:** WP82296**NaOH, 0.25N:** WP80974**Chlorine Strips:** W2543**IncubatorID:** INCUBATOR #3**pH Strips:** W2644**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	8.3	8.3	8.2
WINKLER 2	WINKLER 2	2	300	8.3	16.4	8.1	8.2

Meter Calibration1 : 8.20

Zero DO Reading1 : 0.05 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.20

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



QC BATCH ID: LB107845

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 16:10

TIME OUT: 11:00

DATE IN: 02/19/2020

DATE OUT: 02/24/2020

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
LB107845BL	1	No	6.0	N/A	22.00	300	8.18	8.18	0	0	0	
POLYSEED	1					10	8.11	5.25	2.86	0.57	0.51	
POLYSEED	2					15	8.01	4.64	3.37	0.45		
POLYSEED	3					20	7.95	0.97	-	0		
GGA	1					6	8.08	3.20	4.88	218.5	218.5	
GGA	2					6	8.08	3.24	4.84	216.5	216.5	
GGA	3					6	8.08	3.27	4.81	215	215	
L1588-01	1	No	7.2	N/A	20.60	0.5	8.04	6.62	-	0	584.67	
L1588-01	2					1	8.04	5.64	2.4	567		
L1588-01	3					2	8.04	3.87	4.17	549		
L1588-01	4					3	8.02	1.13	6.89	638		
L1588-01DUP	1	No	7.2	N/A	20.60	0.5	8.03	6.28	-	0	611	
L1588-01DUP	2					1	8.03	5.39	2.64	639		
L1588-01DUP	3					2	8.03	3.68	4.35	576		
L1588-01DUP	4					3	8.01	1.32	6.69	618		

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

LB107845

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD-2192020-2 WorkList ID : 136258 Department : Wet-Chemistry Date : 02-19-2020 15:40:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/21/2020	Water	L1588-01	BOD5	Cool 4 deg C	ARAM01	M21	COMP	02/19/2020	SM5210 B

Date/Time 2/19/2020 15:43
Received by: AM
Relinquished by: SD

Date/Time 2/19/2020 16:15
Received by: SD
Relinquished by: AM