

**BOD5 LOG****Analysis Date:** 02/14/2019**QC BATCH ID:** LB100834**ANALYST:** AMANDEEP**BOD Water:** WP71694**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP71696**Sodium Thiosulfate, 0.025N:** WP70959**GGA:** WP71695**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP71654

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.8	8.8	8.8
WINKLER2	WINKLER 2	2	300	8.8	17.6	8.8	

Meter Calibration1 : 8.8

Zero DO Reading1 : 0.19 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.8

Zero DO Reading2 : 0.18 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB100834

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 13:14

TIME OUT: 11:00

DATE IN: 02/14/2019

DATE OUT: 02/19/2019

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
LB100834BL	1	No	6.0	N/A	20.5	300	8.74	8.73	0.01	0.01	0.01	
POLYSEED	1					10	8.65	5.77	2.88	0.58	0.59	
POLYSEED	2					15	8.71	4.17	4.54	0.61		
POLYSEED	3					20	8.64	2.71	5.93	0.59		
GGA	1					6	8.62	4.38	4.24	182.5	182.5	
GGA	2					6	8.64	4.35	4.29	185	185	
GGA	3					6	8.66	4.40	4.26	183.5	183.5	
K1482-01	1	No	9.76	7.0	19.5	0.5	8.68	6.94	-	0	473.5	pH Adjusted
K1482-01	2					1	8.70	6.67	2.03	432		
K1482-01	3					2	8.71	5.39	3.32	409.5		
K1482-01	4					3	8.71	2.33	6.38	579		
K1482-01DUP	1	No	9.76	7.0	19.5	0.5	8.68	6.92	-	0	475.5	pH Adjusted
K1482-01DUP	2					1	8.70	6.65	2.05	438		
K1482-01DUP	3					2	8.71	5.37	3.34	412.5		
K1482-01DUP	4					3	8.71	2.36	6.35	576		

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

LB 100834

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5021419

WorkList ID : 122335

Date : 02-14-2019 11:32:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/15/2019	Water	K1482-01	BOD5	Cool 4 deg C	ARAM01	L51	COMP	02/13/2019	SM5210 B

Date/Time 02/14/19 12:00

Received by: Relinquished by:

Date/Time

Received by: Relinquished by: