

**BOD5 LOG****Analysis Date:** 01/14/2019**QC BATCH ID:** LB100303**ANALYST:** Indiana**BOD Water:** WP70913**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP70914**Sodium Thiosulfate, 0.025N:** WP69572**GGA:** WP70915**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP70835

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.3	8.3	8.45
WINKLER2	WINKLER 2	2	300	8.3	16.9	8.6	

Meter Calibration1 : 8.45Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.45Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB100303

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 09:20

TIME OUT: 10:00

DATE IN: 01/14/2019

DATE OUT: 01/19/2019

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
LB100303BL	1	No	6.0	N/A	20.0	300	8.44	8.43	0.01	0.01	0.01	
POLYSEED	1					10	8.30	4.43	3.87	0.77	0.65	
POLYSEED	2					15	8.24	3.72	4.52	0.6		
POLYSEED	3					20	8.11	2.24	5.87	0.59		
GGA	1					6	8.40	4.12	4.28	181.5	181.5	
GGA	2					6	8.39	4.05	4.34	184.5	184.5	
GGA	3					6	8.43	4.11	4.32	183.5	183.5	
K1139-21	1	No	6.53	N/A	18.8	5	8.44	7.87	-	0		
K1139-21	2					20	8.49	7.81	-	0		
K1139-21	3					50	8.60	7.74	-	0		
K1139-21	4					150	9.20	7.39	-	0		
K1139-21DUP	1	No	6.4	N/A	18.8	5	8.45	7.85	-	0		
K1139-21DUP	2					20	8.47	7.79	-	0		
K1139-21DUP	3					50	8.57	7.76	-	0		
K1139-21DUP	4					150	9.18	7.36	-	0		

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

LB 100303

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD011419

WorkList ID : 121293

Date : 1/14/2019 8:23:48 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/14/2019	Water	K1139-21	BOD5	Cool 4 deg C	PSEG01	E61	T-CONTAINMENT	01/12/2019	SM5210 B

Date/Time 01/14/19 9:05
 Received by: ISB
 Relinquished by: ISB

Date/Time 01/14/19 11:00
 Received by: ISB
 Relinquished by: ISB