

**BOD 7 LOG****Analysis Date:** 02/21/2019**QC BATCH ID:** LB100937**ANALYST:** Indiana**BOD Water:** WP71828**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP71829**Sodium Thiosulfate, 0.025N:** WP71781**GGA:** WP71830**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2350**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP71831

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	8.5
WINKLER2	WINKLER 2	2	300	8.3	17.0	8.7	

Meter Calibration1 : 8.5Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.5Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB100937

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:20

TIME OUT: 12:00

DATE IN: 02/21/2019

DATE OUT: 02/27/2019

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
LB100937BL	1	No	6.0	N/A	20.1	300	8.48	8.47	0.01	0.01	0.01	
POLYSEED	1					10	8.49	4.58	3.91	0.78	0.79	
POLYSEED	2					15	8.46	2.48	5.98	0.8		
POLYSEED	3					20	8.44	0.35	-	0		
GGA	1					6	8.38	4.09	4.29	175	175	
GGA	2					6	8.39	3.90	4.49	185	185	
GGA	3					6	8.42	4.05	4.37	179	179	
K1532-05	1	No	6.8	N/A	19.0	0.1	8.45	7.61	-	0	337.8	
K1532-05	2					0.5	8.44	7.34	-	0		
K1532-05	3					1	8.43	6.52	-	0		
K1532-05	4					5	8.42	2.00	6.42	337.8		
K1532-05DUP	1	No	6.8	N/A	18.0	0.1	8.46	7.63	-	0	334.2	
K1532-05DUP	2					0.5	8.45	7.30	-	0		
K1532-05DUP	3					1	8.42	6.55	-	0		
K1532-05DUP	4					5	8.40	2.04	6.36	334.2		
K1545-05	1	No	6.8	N/A	18.8	0.1	8.47	7.66	-	0	386.4	
K1545-05	2					0.5	8.45	6.72	-	0		
K1545-05	3					1	8.43	5.88	2.55	528		
K1545-05	4					5	8.42	3.55	4.87	244.8		

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

LB100937

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD7022019

WorkList ID : 122516

Date : 02-20-2019 13:51:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/21/2019	Water	K1532-05	BOD_7	1:1 HNO3 to p	AMER08	M31	BOD	02/19/2019	SM5210 B
02/22/2019	Water	K1545-05	BOD_7	1:1 HNO3 to p	AMER08	M63	BOD	02/20/2019	SM5210 B

Date/Time 02/20/19 15:06
 Received by: IB
 Relinquished by: IB

Date/Time 02/20/19 14:30
 Received by: IB
 Relinquished by: IB