

**BOD 7 LOG****Analysis Date:** 02/22/2019**QC BATCH ID:** LB100981**ANALYST:** Indiana**BOD Water:** WP71919**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP71920**Sodium Thiosulfate, 0.025N:** WP71781**GGA:** WP71921**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**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	8.4	8.4	8.5
WINKLER2	WINKLER 2	2	300	8.4	17.0	8.6	

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: LB100981

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:00

TIME OUT: 11:10

DATE IN: 02/22/2019

DATE OUT: 03/01/2019

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
LB100981BL	1	No	6.0	N/A	20.1	300	8.47	8.46	0.01	0.01	0.01	
POLYSEED	1					10	8.49	5.17	3.32	0.66	0.68	
POLYSEED	2					15	8.46	3.38	5.08	0.68		
POLYSEED	3					20	8.44	1.48	6.96	0.7		
GGA	1					6	8.38	4.18	4.2	176	176	
GGA	2					6	8.39	4.15	4.24	178	178	
GGA	3					6	8.42	4.12	4.3	181	181	
K1559-05	1	No	6.8	N/A	18.9	0.1	8.50	7.42	-	0	258.6	
K1559-05	2					0.5	8.48	6.90	-	0		
K1559-05	3					1	8.40	6.70	-	0		
K1559-05	4					5	8.37	3.38	4.99	258.6		
K1565-11	1	No	6.8	N/A	18.9	0.1	8.51	7.40	-	0	245.4	
K1565-11	2					0.5	8.46	7.15	-	0		
K1565-11	3					1	8.42	6.94	-	0		
K1565-11	4					5	8.40	3.63	4.77	245.4		
K1565-11DUP	1	No	6.8	N/A	18.9	0.1	8.50	7.38	-	0	247.8	
K1565-11DUP	2					0.5	8.47	7.12	-	0		
K1565-11DUP	3					1	8.45	6.92	-	0		
K1565-11DUP	4					5	8.41	3.60	4.81	247.8		

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

LB 100981

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD7022219

WorkList ID : 122633

Date : 02-22-2019 17:32:26

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/23/2019	Water	K1559-05	BOD_7	1:1 HNO3 to p	AMER08	M51	BOD	02/21/2019	SM5210 B
02/24/2019	Water	K1565-11	BOD_7	1:1 HNO3 to p	AMER08	M41	BOD	02/22/2019	SM5210 B

Date/Time 02/22/19 16:00
Received by: IB
Relinquished by: IB

Date/Time 02/22/19 17:30
Received by: IB
Relinquished by: IB