

**BOD5 LOG****Analysis Date:** 02/15/2019**QC BATCH ID:** LB100918**ANALYST:** Indiana**BOD Water:** WP71740**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP71742**Sodium Thiosulfate, 0.025N:** WP70959**GGA:** WP71741**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	8.3	8.3	8.25
WINKLER2	WINKLER 2	2	300	8.3	16.5	8.2	

Meter Calibration1 : 8.25Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.25Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB100918

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:20

TIME OUT: 13:00

DATE IN: 02/15/2019

DATE OUT: 02/20/2019

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
LB100918BL	1	No	6.0	N/A	20.1	300	8.24	8.24	0	0	0	
POLYSEED	1					10	8.08	5.64	2.44	0.49	0.53	
POLYSEED	2					15	7.97	3.74	4.23	0.56		
POLYSEED	3					20	7.92	0.79	-	0		
GGA	1					6	8.09	3.91	4.18	182.5	182.5	
GGA	2					6	8.12	3.85	4.27	187	187	
GGA	3					6	8.11	3.94	4.17	182	182	
K1520-01	1	No	6.8	N/A	19.1	0.5	8.21	7.64	-	0	87.15	
K1520-01	2					1	8.18	7.61	-	0		
K1520-01	3					5	8.16	6.35	-	0		
K1520-01	4					20	8.14	1.80	6.34	87.15		
K1520-01DUP	1	No	6.8	N/A	19.1	0.5	8.22	7.61	-	0	87.3	
K1520-01DUP	2					1	8.19	7.58	-	0		
K1520-01DUP	3					5	8.15	6.30	-	0		
K1520-01DUP	4					20	8.12	1.77	6.35	87.3		

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

WORKLIST(Hardcopy Internal Chain)

LB 100918

WorkList Name : BOD021519

WorkList ID : 122350

Date : 02-15-2019 07:28:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/17/2019	Water	K1520-01	BOD5	Cool 4 deg C	ARDM01	M41	EFF-WW	02/15/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

02/15/19 15:40

AS

CP

Date/Time

Received by:

Relinquished by:

02/15/19 16:52

CP

AS