

**BOD5 LOG****Analysis Date:** 03/22/2019**QC BATCH ID:** LB101659**ANALYST:** Indiana**BOD Water:** WP72894**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP72895**Sodium Thiosulfate, 0.025N:** WP71781**GGA:** WP72896**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP72722

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.6	8.6	8.65
WINKLER2	WINKLER 2	2	300	8.6	17.3	8.7	

Meter Calibration1 : 8.65Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.65Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB101659

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:00

TIME OUT: 13:00

DATE IN: 03/22/2019

DATE OUT: 03/27/2019

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
LB101659BL	1	No	6.0	N/A	20.1	300	8.61	8.60	0.01	0.01	0.01	
POLYSEED	1					10	8.58	4.88	3.7	0.74	0.63	
POLYSEED	2					15	8.56	3.59	4.97	0.66		
POLYSEED	3					20	8.53	3.70	4.83	0.48		
GGA	1					6	8.49	3.80	4.69	203	203	
GGA	2					6	8.54	3.61	4.93	215	215	
GGA	3					6	8.56	3.70	4.86	211.5	211.5	
K2067-01	1	No	7.0	N/A	18.6	0.5	8.55	6.90	-	0	693.3	
K2067-01	2					1	8.54	5.00	3.54	873		
K2067-01	3					2	8.48	2.28	6.2	835.5		
K2067-01	4					5	8.37	1.55	6.82	371.4		
K2067-01	5					10	8.56	0.72	-	0		
K2067-01DUP	1	No	7.0	N/A	18.6	0.5	8.53	6.93	-	0	684.9	
K2067-01DUP	2					1	8.47	5.01	3.46	849		
K2067-01DUP	3					2	8.48	2.30	6.18	832.5		
K2067-01DUP	4					5	8.36	1.51	6.85	373.2		
K2067-01DUP	5					10	8.34	0.77	-	0		
K2067-03	1	No	7.0	N/A	18.3	0.01	8.51	7.76	-	0	4140	
K2067-03	2					0.05	8.58	6.95	-	0		
K2067-03	3					0.1	8.55	6.31	2.24	4830		
K2067-03	4					0.5	8.52	2.14	6.38	3450		
K2067-03	5					1	8.51	0.08	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 101659

WorkList Name : BOD032219

WorkList ID : 123822

Date : 03-22-2019 13:08:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/23/2019	Water	K2067-01	BOD5	Cool 4 deg C	HOLL01	F41	EFFLUENT	03/21/2019	SM5210 B
03/23/2019	Water	K2067-03	BOD5	Cool 4 deg C	HOLL01	F41	INFLUENT	03/21/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

03/22/19 13:50
 SB
 CV

Date/Time

Received by:

Relinquished by:

03/22/19 16:23
 SB
 SB