

**BOD5 LOG****Analysis Date:** 07/13/2018**QC BATCH ID:** LB96647**ANALYST:** Indiana**BOD Water:** WP66149**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP66150**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP66151**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP66059

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	8.4
WINKLER2	WINKLER 2	2	300	8.3	16.8	8.5	

Meter Calibration1 : 8.4

Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.45

Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB96647

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 16:40

TIME OUT: 11:55

DATE IN: 07/13/2018

DATE OUT: 07/18/2018

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
LB96647BL	1	No	6.0	N/A	19.9	300	8.38	8.37	0.01	0.01	0.01	
POLYSEED	1					10	8.23	4.01	4.22	0.84	0.77	
POLYSEED	2					15	8.21	2.22	5.99	0.8		
POLYSEED	3					20	8.08	1.53	6.55	0.66		
GGA	1					6	8.33	4.08	4.25	174	174	
GGA	2					6	8.31	4.10	4.21	172	172	
GGA	3					6	8.28	3.97	4.31	177	177	
J3264-01	1	No	6.8	N/A	18.7	1	8.30	5.85	2.45	504	250.96	
J3264-01	2					5	8.24	1.32	6.92	369		
J3264-01	3					20	8.13	1.11	7.02	93.75		
J3264-01	4					50	7.97	1.02	6.95	37.08		
J3264-01DUP	1	No	6.8	N/A	18.7	1	8.32	5.87	2.45	504	251.26	
J3264-01DUP	2					5	8.25	1.30	6.95	370.8		
J3264-01DUP	3					20	8.12	1.12	7	93.45		
J3264-01DUP	4					50	7.95	1.05	6.9	36.78		
J3545-05	1	No	5.45	7.0	18.7	5	8.16	4.01	4.15	202.8	147.15	pH Adjusted
J3545-05	2					20	7.95	1.08	6.87	91.5		
J3545-05	3					50	7.52	0.95	-	0		
J3545-05	4					150	5.33	0.91	-	0		

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