

**BOD5 LOG****Analysis Date:** 08/30/2018**QC BATCH ID:** LB97645**ANALYST:** Indiana**BOD Water:** WP67446**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP67447**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP67448**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP67400

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.5	8.5	8.45
WINKLER2	WINKLER 2	2	300	8.5	16.9	8.4	

Meter Calibration1 : 8.45Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.45Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB97645

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:20

TIME OUT: 11:00

DATE IN: 08/30/2018

DATE OUT: 09/04/2018

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
LB97645BL	1	No	6.0	N/A	19.9	300	8.44	8.43	0.01	0.01	0.01	
POLYSEED	1					10	8.45	3.80	4.65	0.93	0.92	
POLYSEED	2					15	8.43	1.64	6.79	0.91		
POLYSEED	3					20	8.41	0.57	-	0		
GGA	1					6	8.40	3.70	4.7	189	189	
GGA	2					6	8.39	3.85	4.54	181	181	
GGA	3					6	8.37	3.80	4.57	182.5	182.5	
J4697-01	1	No	6.8	N/A	18.8	0.5	8.42	7.68	-	0	253	
J4697-01	2					1	8.41	7.49	-	0		
J4697-01	3					2	8.39	6.64	-	0		
J4697-01	4					3	8.37	4.92	3.45	253		
J4697-01DUP	1	No	6.8	N/A	19.8	0.5	8.43	7.66	-	0	254	
J4697-01DUP	2					1	8.42	7.51	-	0		
J4697-01DUP	3					2	8.38	6.62	-	0		
J4697-01DUP	4					3	8.36	4.90	3.46	254		
J4727-01	1	No	10.88	7.0	18.8	0.5	8.33	8.20	-	0	200	pH Adjusted
J4727-01	2					1	8.30	7.02	-	0		
J4727-01	3					2	8.28	6.37	-	0		
J4727-01	4					3	8.26	5.34	2.92	200		

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

2B97645

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5083018

WorkList ID : 116234

Date : 8/30/2018 11:28:47 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/01/2018	Water	J4697-01	BOD5	Cool 4 deg C	ARAM01	G51	COMP	08/29/2018	SM5210 B
	Water	J4727-01	BOD5	Cool 4 deg C	ARAM01	H12	COMP	08/30/2018	SM5210 B

Date/Time 08/30/18 15:10

Received by: IB

Relinquished by: CB

Date/Time 08/30/18 16:40

Received by: CB

Relinquished by: IB