

**BOD5 LOG****Analysis Date:** 09/13/2018**QC BATCH ID:** LB97896**ANALYST:** Indiana**BOD Water:** WP67767**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP67768**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP67769**NaOH, 0.25N:** WP66873**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP67751

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	8.55
WINKLER2	WINKLER 2	2	300	8.5	17.1	8.6	

Meter Calibration1 : 8.55Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.55Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB97896

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:40

TIME OUT: 11:50

DATE IN: 09/13/2018

DATE OUT: 09/18/2018

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
LB97896BL	1	No	6.0	N/A	19.9	300	8.53	8.52	0.01	0.01	0.01	
POLYSEED	1					10	8.46	5.15	3.31	0.66	0.68	
POLYSEED	2					15	8.43	3.29	5.14	0.69		
POLYSEED	3					20	8.37	1.37	7	0.7		
GGA	1					6	8.50	3.89	4.61	196.5	196.5	
GGA	2					6	8.48	3.86	4.62	197	197	
GGA	3					6	8.50	3.93	4.57	194.5	194.5	
J4869-01	1	No	6.4	N/A	18.7	0.5	8.45	7.30	-	0	346	
J4869-01	2					1	8.43	7.02	-	0		
J4869-01	3					2	8.39	5.83	2.56	282		
J4869-01	4					3	8.37	3.59	4.78	410		
J4869-01DUP	1	No	6.4	N/A	18.7	0.5	8.46	8.28	-	0	345.5	
J4869-01DUP	2					1	8.42	7.05	-	0		
J4869-01DUP	3					2	8.38	5.80	2.58	285		
J4869-01DUP	4					3	8.36	3.62	4.74	406		
J4882-01	1	No	7.2	N/A	18.8	5	8.49	7.27	-	0	19.08	
J4882-01	2					20	8.31	7.20	-	0		
J4882-01	3					50	7.97	4.11	3.86	19.08		
J4882-01	4					150	6.14	0.54	-	0		
J4883-03	1	No	7.0	N/A	18.8	5	8.51	8.00	-	0	10.86	
J4883-03	2					20	8.38	7.55	-	0		
J4883-03	3					50	8.29	5.80	2.49	10.86		
J4883-03	4					150	6.95	0.21	-	0		
J4899-01	1	No	6.8	N/A	18.7	0.5	8.53	7.00	-	0	172.5	
J4899-01	2					1	8.48	6.53	-	0		
J4899-01	3					2	8.47	5.85	2.62	291		
J4899-01	4					5	8.35	5.17	3.18	150		
J4899-01	5					10	8.29	5.06	3.23	76.5		
J4899-03	1	No	5.57	7.0	18.7	0.01	8.39	6.22	2.17	44700	17464.5	pH Adjusted
J4899-03	2					0.05	8.31	5.53	2.78	12600		
J4899-03	3					0.1	8.30	4.51	3.79	9330		
J4899-03	4					0.5	8.28	2.22	6.06	3228		
J4899-03	5					1	8.26	0.73	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 97896

WorkList Name : BOD5091318

WorkList ID : 116668

Date : 9/13/2018 10:43:09 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/14/2018	Water	J4869-01	BOD5	Cool 4 deg C	ARAM01	I51	COMP	09/12/2018	SM5210 B
09/14/2018	Water	J4882-01	BOD5	Cool 4 deg C	PSEG01	I31	28570	09/12/2018	SM5210 B
09/14/2018	Water	J4883-03	BOD5	Cool 4 deg C	PSEG01	I31	SV30518L	09/12/2018	SM5210 B
09/14/2018	Water	J4899-01	BOD5	Cool 4 deg C	HOLL01	I13	EFFLUENT	09/12/2018	SM5210 B
09/14/2018	Water	J4899-03	BOD5	Cool 4 deg C	HOLL01	I13	INFLUENT	09/12/2018	SM5210 B

Date/Time 09/13/18 16:00
 Received by: IB
 Relinquished by: AD

Date/Time 09/13/18 17:00
 Received by: AD
 Relinquished by: IB