

**BOD5 LOG****Analysis Date:** 11/30/2018**QC BATCH ID:** LB99508**ANALYST:** Indiana**BOD Water:** WP69925**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP69926**Sodium Thiosulfate, 0.025N:** WP69572**GGA:** WP69927**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP69938

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.4	8.4	8.5
WINKLER2	WINKLER 2	2	300	8.4	17.0	8.6	

Meter Calibration1 : 8.5Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.5Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB99508

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 13:30

TIME OUT: 12:20

DATE IN: 11/30/2018

DATE OUT: 12/05/2018

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
LB99508BL	1	No	6.0	N/A	20.0	300	8.48	8.47	0.01	0.01	0.01	
POLYSEED	1					10	8.39	3.87	4.52	0.9	0.83	
POLYSEED	2					15	8.35	1.91	6.44	0.86		
POLYSEED	3					20	8.23	1.03	7.2	0.72		
GGA	1					6	8.41	3.90	4.51	184	184	
GGA	2					6	8.38	3.95	4.43	180	180	
GGA	3					6	8.42	3.98	4.44	180.5	180.5	
J6126-01	1	No	10.14	7.2	18.7	0.5	8.49	7.01	-	0	289.75	pH Adjusted
J6126-01	2					1	8.47	6.77	-	0		
J6126-01	3					2	8.46	6.26	2.2	205.5		
J6126-01	4					3	8.44	3.87	4.57	374		
J6126-01DUP	1	No	10.14	7.2	18.7	0.5	8.48	6.97	-	0	290.25	pH Adjusted
J6126-01DUP	2					1	8.47	6.75	-	0		
J6126-01DUP	3					2	8.45	6.23	2.22	208.5		
J6126-01DUP	4					3	8.43	3.88	4.55	372		
J6156-01	1	No	7.2	N/A	18.8	0.5	8.47	6.85	-	0	477.7	
J6156-01	2					1	8.46	6.13	2.33	450		
J6156-01	3					2	8.45	3.45	5	625.5		
J6156-01	4					5	8.42	1.63	6.79	357.6		
J6156-01	5					10	8.40	0.13	-	0		
J6156-03	1	No	7.2	N/A	18.8	0.01	8.50	6.57	-	0	16725	
J6156-03	2					0.05	8.47	4.61	3.86	18180		
J6156-03	3					0.1	8.42	2.50	5.92	15270		
J6156-03	4					0.5	8.40	0.25	-	0		
J6156-03	5					1	8.38	0.09	-	0		

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

2B 94508

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD112918

WorkList ID : 119733

Date : 11/29/2018 2:43:50 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/30/2018	Water	J6126-01	BOD5	Cool 4 deg C	ARAM01	L13	COMP	11/28/2018	SM5210 B
12/01/2018	Water	J6156-01	BOD5	Cool 4 deg C	HOLL01	L23	EFFLUENT	11/29/2018	SM5210 B
12/01/2018	Water	J6156-03	BOD5	Cool 4 deg C	HOLL01	L23	INFLUENT	11/29/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

11/30/18 10:44
 IB
 IB

Date/Time

Received by:

Relinquished by:

11/30/18 1:25
 IB
 IB