

**BOD5 LOG****Analysis Date:** 04/18/2018**QC BATCH ID:** LB94718**ANALYST:** Indiana**BOD Water:** WP63806**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP63807**Sodium Thiosulfate, 0.025N:** W2276**GGA:** WP63808**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP63782

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	8.55
WINKLER2	WINKLER 2	2	300	8.4	17.1	8.7	

Meter Calibration1 : 8.55

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

After Incubation

Meter Calibration2 : 8.55

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

QC BATCH ID: LB94718

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:10

TIME OUT: 12:00

DATE IN: 04/18/2018

DATE OUT: 04/23/2018

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
LB94718BL	1	No	6.4	N/A	19.5	300	8.54	8.52	0.02	0.02	0.02	
POLYSEED	1					10	8.54	4.90	3.64	0.73	0.64	
POLYSEED	2					15	8.53	4.08	4.45	0.59		
POLYSEED	3					20	8.51	2.46	6.05	0.61		
GGA	1					6	8.50	4.47	4.03	169.5	169.5	
GGA	2					6	8.52	4.31	4.21	178.5	178.5	
GGA	3					6	8.53	4.40	4.13	174.5	174.5	
J2432-01	1	No	6.4	N/A	18.8	0.5	8.53	7.63	-	0	221.25	
J2432-01	2					1	8.51	7.20	-	0		
J2432-01	3					2	8.50	6.29	2.21	235.5		
J2432-01	4					3	8.48	5.77	2.71	207		
J2432-01DUP	1	No	6.4	N/A	18.8	0.5	8.54	7.60	-	0	225.25	
J2432-01DUP	2					1	8.52	7.21	-	0		
J2432-01DUP	3					2	8.51	6.26	2.25	241.5		
J2432-01DUP	4					3	8.47	5.74	2.73	209		
J2436-01	1	No	6.8	N/A	18.7	0.5	8.55	3.21	5.34	2820	1737.8	
J2436-01	2					1	8.53	1.26	7.27	1989		
J2436-01	3					5	8.50	1.12	7.38	404.4		
J2436-01	4					20	8.33	0.98	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2B94718

WorkList Name : BOD5041818

WorkList ID : 110945

Date : 4/18/2018 3:04:13 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/20/2018	Water	J2432-01	BOD5	Cool 4 deg C	ARAM01	G51	COMP	04/18/2018	SM5210 B
04/20/2018	Water	J2436-01	BOD5	Cool 4 deg C	MAJO01	G11	DRAINWATER-TANK-1	04/18/2018	SM5210 B

Date/Time 04/18/18 16:11
 Received by: IB
 Relinquished by: IB

Date/Time 04/18/18 17:32
 Received by: IB
 Relinquished by: IB