

**BOD5 LOG****Analysis Date:** 05/31/2018**QC BATCH ID:** LB95743**ANALYST:** Indiana**BOD Water:** WP64948**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP64952**Sodium Thiosulfate, 0.025N:** W2276**GGA:** WP64953**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatroID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP64954

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	8.45
WINKLER2	WINKLER 2	2	300	8.4	16.9	8.5	

Meter Calibration1 : 8.45

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

After Incubation

Meter Calibration2 : 8.45

Zero DO Reading2 : 0.16 mg/L (<=0.2 Criteria)



QC BATCH ID: LB95743

INCUBATOR TEMP IN(C): 20.5

TIME IN: 15:00

DATE IN: 05/31/2018

INCUBATOR TEMP OUT(C): 20.6

TIME OUT: 10:00

DATE OUT: 06/05/2018

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
LB95743BL	1	No	6.0	N/A	19.8	300	8.43	8.41	0.02	0.02	0.02	
POLYSEED	1					10	8.38	5.24	3.14	0.63	0.67	
POLYSEED	2					15	8.33	2.56	5.77	0.77		
POLYSEED	3					20	8.30	2.14	6.16	0.62		
GGA	1					6	8.39	4.21	4.18	175.5	175.5	
GGA	2					6	8.40	4.28	4.12	172.5	172.5	
GGA	3					6	8.36	4.15	4.21	177	177	
J3215-01	1	No	6.8	N/A	18.9	0.5	8.31	7.09	-	0	240.75	
J3215-01	2					1	8.23	6.80	-	0		
J3215-01	3					2	8.19	6.15	2.04	205.5		
J3215-01	4					3	8.10	4.67	3.43	276		
J3215-01DUP	1	No	6.8	N/A	18.9	0.5	8.33	7.13	-	0	242.5	
J3215-01DUP	2					1	8.21	6.79	-	0		
J3215-01DUP	3					2	8.17	6.12	2.05	207		
J3215-01DUP	4					3	8.11	4.66	3.45	278		

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

LB 95802

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD053118

WorkList ID : 112810

Date : 5/31/2018 10:55:47 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/01/2018	Water	J3215-01	BOD5	Cool 4 deg C	ARAM01	N41	COMP	05/30/2018	SM5210 B

Date/Time 05/31/18 14:01
Received by: IB
Relinquished by: IB

Date/Time 05/31/18 15:20
Received by: CP
Relinquished by: IB