

**BOD5 LOG****Analysis Date:** 04/20/2018**QC BATCH ID:** LB94791**ANALYST:** Indiana**BOD Water:** WP63878**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP63879**Sodium Thiosulfate, 0.025N:** W2276**GGA:** WP63880**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	8.3	8.3	8.45
WINKLER2	WINKLER 2	2	300	8.3	16.9	8.6	

Meter Calibration1 : 8.45

Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.45

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



QC BATCH ID: LB94791

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 13:30

TIME OUT: 11:30

DATE IN: 04/20/2018

DATE OUT: 04/25/2018

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
LB94791BL	1	No	6.4	N/A	19.5	300	8.44	8.42	0.02	0.02	0.02	
POLYSEED	1					10	8.36	5.85	2.51	0.5	0.45	
POLYSEED	2					15	8.30	5.64	2.66	0.35		
POLYSEED	3					20	8.39	3.28	5.11	0.51		
GGA	1					6	8.42	4.40	4.02	178.5	178.5	
GGA	2					6	8.40	4.55	3.85	170	170	
GGA	3					6	8.40	4.47	3.93	174	174	
J2459-03	1	No	6.8	N/A	18.7	5	8.50	7.43	-	0		
J2459-03	2					20	8.56	8.39	-	0		
J2459-03	3					50	8.79	8.48	-	0		
J2459-03	4					150	9.47	9.10	-	0		
J2459-03DUP	1	No	6.8	N/A	18.7	5	8.51	7.45	-	0		
J2459-03DUP	2					20	8.55	8.37	-	0		
J2459-03DUP	3					50	8.77	8.50	-	0		
J2459-03DUP	4					150	9.50	9.12	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB94791

WorkList Name : BOD041918

WorkList ID : 111006

Date : 4/19/2018 2:29:29 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/20/2018	Water	J2459-03 -F	BOD5	Cool 4 deg C	SHAW22	G61	OUTFALL001-180418	04/10/2018	SM5210 B

Date/Time 04/20/18 13:00
 Received by: IS
 Relinquished by: JS

Date/Time 04/20/18 14:10
 Received by: JS
 Relinquished by: IS