

**BOD 7 LOG****Analysis Date:** 08/30/2018**QC BATCH ID:** LB97663**ANALYST:** Indiana**BOD Water:** WP67446**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP67447**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP67448**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP67400

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	8.45
WINKLER2	WINKLER 2	2	300	8.5	16.9	8.4	

Meter Calibration1 : 8.45Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.45Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB97663

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:00

TIME OUT: 10:10

DATE IN: 08/30/2018

DATE OUT: 09/06/2018

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
LB97663BL	1	No	6.0	N/A	19.9	300	8.43	8.41	0.02	0.02	0.02	
POLYSEED	1					10	8.45	3.50	4.95	0.99	0.99	
POLYSEED	2					15	8.43	1.07	7.36	0.98		
POLYSEED	3					20	8.41	0.68	-	0		
GGA	1					6	8.40	3.68	4.72	186.5	186.5	
GGA	2					6	8.39	3.70	4.69	185	185	
GGA	3					6	8.37	3.75	4.62	181.5	181.5	
J4698-05	1	No	6.8	N/A	18.9	0.1	8.22	5.50	2.72	5190	3882	
J4698-05	2					0.5	8.17	2.89	5.28	2574		
J4698-05	3					1	8.13	0.59	-	0		
J4698-05	4					5	8.08	0.52	-	0		
J4698-05DUP	1	No	6.8	N/A	18.9	0.1	8.20	5.48	2.72	5190	3879	
J4698-05DUP	2					0.5	8.18	2.91	5.27	2568		
J4698-05DUP	3					1	8.11	0.62	-	0		
J4698-05DUP	4					5	8.09	0.53	-	0		

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

1397663

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD7083018

WorkList ID : 116221

Date : 8/30/2018 8:42:25 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/30/2018	Water	J4698-05	BOD_7	1:1 HNO3 to p	AMER08	G32	BOD	08/29/2018	SM5210 B

Date/Time 08/30/18 15:15
Received by: IB
Relinquished by: IB

Date/Time 08/30/18 16:10
Received by: IB
Relinquished by: IB