

**BOD 7 LOG****Analysis Date:** 08/28/2018**QC BATCH ID:** LB97613**ANALYST:** Indiana**BOD Water:** WP67361**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP67362**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP67363**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	8.4	8.4	8.45
WINKLER2	WINKLER 2	2	300	8.4	16.9	8.5	

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: LB97613

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:50

TIME OUT: 11:00

DATE IN: 08/28/2018

DATE OUT: 09/04/2018

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
LB97613BL	1	No	6.0	N/A	19.9	300	8.44	8.43	0.01	0.01	0.01	
POLYSEED	1					10	8.43	4.42	4.01	0.8	0.72	
POLYSEED	2					15	7.42	2.68	4.74	0.63		
POLYSEED	3					20	8.39	0.80	-	0		
GGA	1					6	8.17	3.90	4.27	177.5	177.5	
GGA	2					6	8.21	3.87	4.34	181	181	
GGA	3					6	8.18	3.81	4.37	182.5	182.5	
J4675-05	1	No	6.8	N/A	18.7	0.1	8.45	7.53	-	0	1845	
J4675-05	2					0.5	8.44	4.62	3.82	1860		
J4675-05	3					1	8.41	1.59	6.82	1830		
J4675-05	4					5	8.40	0.92	-	0		
J4675-05DUP	1	No	6.8	N/A	18.7	0.1	8.45	7.50	-	0	1833	
J4675-05DUP	2					0.5	8.43	4.65	3.78	1836		
J4675-05DUP	3					1	8.42	1.60	6.82	1830		
J4675-05DUP	4					5	8.39	0.95	-	0		
J4684-05	1	No	6.8	N/A	18.7	0.1	8.47	6.82	-	0	2487	
J4684-05	2					0.5	8.45	2.79	5.66	2964		
J4684-05	3					1	8.43	1.01	7.42	2010		
J4684-05	4					5	8.42	0.94	-	0		

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

LB97613

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD7082818 WorkList ID : 116126 Date : 8/28/2018 8:49:36 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/28/2018	Water	J4675-05	BOD_7	Cool 4 deg C	AMER08	G41	BOD	08/27/2018	SM5210 B
08/29/2018	Water	J4684-05	BOD_7	1:1 HNO3 to p	AMER08	G52	BOD	08/28/2018	SM5210 B

Date/Time 08/28/18 16:35
Received by: JB
Relinquished by: CB

Date/Time 08/28/18 17:00
Received by: CB
Relinquished by: CB