

**BOD 7 LOG****Analysis Date:** 02/05/2019**QC BATCH ID:** LB100671**ANALYST:** Indiana**BOD Water:** WP71444**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2472**POLYSEED:** WP71445**Sodium Thiosulfate, 0.025N:** WP70959**GGA:** WP71446**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP71304,WP71463

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.2	8.2	8.2
WINKLER2	WINKLER 2	2	300	8.2	16.4	8.2	

Meter Calibration1 : 8.2Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.2Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB100671

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 15:29

TIME OUT: 10:00

DATE IN: 02/05/2019

DATE OUT: 02/12/2019

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
LB100671BL	1	No	6.0	N/A	19.9	300	8.2	8.19	0.01	0.01	0.01	
POLYSEED	1					10	8.10	4.34	3.76	0.75	0.75	
POLYSEED	2					15	8.05	2.45	5.6	0.75		
POLYSEED	3					20	8.00	0.27	-	0		
GGA	1					6	8.07	3.10	4.97	211	211	
GGA	2					6	8.09	3.20	4.89	207	207	
GGA	3					6	8.08	3.15	4.93	209	209	
K1377-05	1	No	5.01	7.0	18.8	0.1	8.16	7.47	-	0	373.8	pH Adjusted
K1377-05	2					0.5	8.14	6.62	-	0		
K1377-05	3					1	8.13	6.03	2.1	405		
K1377-05	4					5	8.10	1.64	6.46	342.6		
K1377-05DUP	1	No	5.01	7.0	18.8	0.1	8.15	7.45	-	0	378.3	pH Adjusted
K1377-05DUP	2					0.5	8.14	6.60	-	0		
K1377-05DUP	3					1	8.12	6.00	2.12	411		
K1377-05DUP	4					5	8.11	1.60	6.51	345.6		
K1382-05	1	No	3.98	7.0	18.8	0.1	8.14	7.45	-	0	211.8	pH Adjusted
K1382-05	2					0.5	8.15	7.10	-	0		
K1382-05	3					1	8.15	6.79	-	0		
K1382-05	4					5	8.17	3.89	4.28	211.8		

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

L3100671

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD7020519

WorkList ID : 121960

Date : 02-05-2019 12:36:59

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/06/2019	Water	K1377-05	BOD_7	1:1 HNO3 to p	AMER08	L52	BOD	02/04/2019	SM5210 B
02/07/2019	Water	K1382-05	BOD_7	1:1 HNO3 to p	AMER08	L52	BOD	02/05/2019	SM5210 B

Date/Time 02/05/19 14:00
 Received by: 
 Relinquished by: 

Date/Time 02/05/19 15:40
 Received by: 
 Relinquished by: 