

**BOD5 LOG****Analysis Date:** 10/04/2018**QC BATCH ID:** LB98477**ANALYST:** Indiana**BOD Water:** WP68392**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP68393**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP68394**NaOH, 0.25N:** WP66873**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP68454

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	8.5
WINKLER2	WINKLER 2	2	300	8.4	17.0	8.6	

Meter Calibration1 : 8.5

Zero DO Reading1 : 0.19 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.5

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



QC BATCH ID: LB98477

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 13:00

TIME OUT: 11:30

DATE IN: 10/04/2018

DATE OUT: 10/09/2018

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
LB98477BL	1	No	6.0	N/A	19.9	300	8.43	8.41	0.02	0.02	0.02	
POLYSEED	1					10	8.20	5.50	2.7	0.54	0.57	
POLYSEED	2					15	8.17	3.64	4.53	0.6		
POLYSEED	3					20	8.04	2.29	5.75	0.57		
GGA	1					6	8.34	4.05	4.29	186	186	
GGA	2					6	8.30	4.02	4.28	185.5	185.5	
GGA	3					6	8.26	3.98	4.28	185.5	185.5	
J5233-02	1	No	7.0	N/A	18.8	5	8.32	7.61	-	0		
J5233-02	2					20	8.26	6.89	-	0		
J5233-02	3					50	8.22	6.80	-	0		
J5233-02	4					150	8.14	6.24	-	0		
J5233-02DUP	1	No	7.0	N/A	18.8	5	8.35	7.60	-	0		
J5233-02DUP	2					20	8.28	6.90	-	0		
J5233-02DUP	3					50	8.21	6.81	-	0		
J5233-02DUP	4					150	8.12	6.20	-	0		

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

LB98477

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD10318

WorkList ID : 117842

Date : 10/3/2018 11:08:34 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/04/2018	Water	J5233-02	BOD5	Cool 4 deg C	SHAW22	N31	OUTFALL001-181002	10/02/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

10/04/18 10:40
IB
IB

Date/Time

Received by:

Relinquished by:

10/04/18 13:08
IB
IB