

**BOD5 LOG****Analysis Date:** 08/22/2018**QC BATCH ID:** LB97477**ANALYST:** Indiana**BOD Water:** WP67235**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP67236**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP67237**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP67238

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	8.4
WINKLER2	WINKLER 2	2	300	8.3	16.8	8.5	

Meter Calibration1 : 8.4Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.4Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB97477

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 09:10

TIME OUT: 09:00

DATE IN: 08/22/2018

DATE OUT: 08/27/2018

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
LB97477BL	1	No	6.0	N/A	19.9	300	8.39	8.37	0.02	0.02	0.02	
POLYSEED	1					10	8.27	4.88	3.39	0.68	0.68	
POLYSEED	2					15	8.18	3.14	5.04	0.67		
POLYSEED	3					20	8.06	1.30	6.76	0.68		
GGA	1					6	8.33	3.94	4.39	185.5	185.5	
GGA	2					6	8.35	4.11	4.24	178	178	
GGA	3					6	8.34	4.05	4.29	180.5	180.5	
J4566-01	1	No	7.06	N/A	18.8	5	8.36	7.32	-	0		
J4566-01	2					20	8.30	7.18	-	0		
J4566-01	3					50	8.14	6.71	-	0		
J4566-01	4					150	7.58	5.91	-	0		
J4566-01DUP	1	No	7.8	N/A	18.8	5	8.38	7.30	-	0		
J4566-01DUP	2					20	8.32	7.20	-	0		
J4566-01DUP	3					50	8.15	6.70	-	0		
J4566-01DUP	4					150	7.56	5.93	-	0		

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

LB97477

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD082218

WorkList ID : 115920

Date : 8/22/2018 8:18:48 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/22/2018	Water	J4566-01	BOD5	Cool 4 deg C	PSEG01	R22	NUTLEY-DRUM	08/20/2018	SM5210 B

Date/Time 08/22/18 8:40
Received by: IB
Relinquished by: JP

Date/Time 08/22/18 10:00
Received by: IB
Relinquished by: IB