

**BOD5 LOG****Analysis Date:** 09/21/2018**QC BATCH ID:** LB98095**ANALYST:** Indiana**BOD Water:** WP68027**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP68028**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP68029**NaOH, 0.25N:** WP66873**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP67938

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 : 0.18 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.5

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



QC BATCH ID: LB98095

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 18:00

TIME OUT: 12:30

DATE IN: 09/21/2018

DATE OUT: 09/26/2018

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
LB98095BL	1	No	6.0	N/A	19.9	300	8.48	8.47	0.01	0.01	0.01	
POLYSEED	1					10	8.49	5.14	3.35	0.67	0.65	
POLYSEED	2					15	8.47	3.90	4.57	0.61		
POLYSEED	3					20	8.44	1.84	6.6	0.66		
GGA	1					6	8.47	4.14	4.33	184	184	
GGA	2					6	8.47	4.08	4.39	187	187	
GGA	3					6	8.46	4.01	4.45	190	190	
J5056-01	1	No	7.8	N/A	18.7	5	8.48	7.10	-	0		
J5056-01	2					20	8.45	6.84	-	0		
J5056-01	3					50	8.16	6.25	-	0		
J5056-01	4					150	7.56	5.99	-	0		
J5056-01DUP	1	No	7.8	N/A	18.7	5	8.47	7.08	-	0		
J5056-01DUP	2					20	8.44	6.86	-	0		
J5056-01DUP	3					50	8.14	6.27	-	0		
J5056-01DUP	4					150	7.58	5.95	-	0		

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

LB98095

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD092118

WorkList ID : 117062

Date : 9/21/2018 5:53:06 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/23/2018	Water	J5056-01	BOD5	Cool 4 deg C	PSEG01	M33	RA-BASELINE-WATER	09/21/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

09/21/18 17:55
IBP
JP

Date/Time

Received by:

Relinquished by:

09/21/18 18:10
JP
JP