

**BOD5 LOG****Analysis Date:** 06/20/2018**QC BATCH ID:** LB96159**ANALYST:** Indiana**BOD Water:** WP65472**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP65475**Sodium Thiosulfate, 0.025N:** W2276**GGA:** WP65474**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatroID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP65473

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	8.55
WINKLER2	WINKLER 2	2	300	8.4	17.1	8.7	

Meter Calibration1 : 8.55Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.55Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB96159

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:03

TIME OUT: 10:30

DATE IN: 06/20/2018

DATE OUT: 06/25/2018

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
LB96159BL	1	No	6.0	N/A	19.9	300	8.54	8.54	0	0	0	
POLYSEED	1					10	8.50	5.57	2.93	0.59	0.62	
POLYSEED	2					15	8.46	3.50	4.96	0.66		
POLYSEED	3					20	8.37	2.41	5.96	0.6		
GGA	1					6	8.49	4.41	4.08	173	173	
GGA	2					6	8.46	4.22	4.24	181	181	
GGA	3					6	8.53	4.31	4.22	180	180	
J3625-01	1	No	6.4	N/A	18.8	0.5	8.53	7.73	-	0	146	
J3625-01	2					1	8.48	7.49	-	0		
J3625-01	3					2	8.33	6.91	-	0		
J3625-01	4					3	7.78	5.70	2.08	146		
J3625-01DUP	1	No	6.4	N/A	18.8	0.5	8.45	7.74	-	0	146	
J3625-01DUP	2					1	8.47	7.48	-	0		
J3625-01DUP	3					2	8.34	6.90	-	0		
J3625-01DUP	4					3	7.79	5.71	2.08	146		
J3627-35	1	No	7.2	N/A	18.7	5	8.48	7.30	-	0	7.08	
J3627-35	2					20	8.45	7.28	-	0		
J3627-35	3					50	8.43	6.90	-	0		
J3627-35	4					150	8.41	4.25	4.16	7.08		

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

WORKLIST(Hardcopy Internal Chain)

LB96159

Worklist Name : BOD5062018

Worklist ID : 113594

Date : 6/20/2018 10:55:07 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/22/2018	Water	J3625-01	BOD5	Cool 4 deg C	ARAM01	D51	COMP	06/20/2018	SM5210 B
06/22/2018	Water	J3627-35	BOD5	Cool 4 deg C	PSEG01	D62	GROUND-WATER	06/20/2018	SM5210 B

Date/Time 06/20/18 4:00

Received by: IB

Relinquished by: CP

Date/Time 06/20/18 5:30

Received by: CP

Relinquished by: IB