

**BOD5 LOG****Analysis Date:** 06/07/2018**QC BATCH ID:** LB95890**ANALYST:** Indiana**BOD Water:** WP65125**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP65127**Sodium Thiosulfate, 0.025N:** W2276**GGA:** WP65126**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatroID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP65098

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	8.45
WINKLER2	WINKLER 2	2	300	8.3	16.9	8.6	

Meter Calibration1 : 8.45Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.45Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB95890

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:00

TIME OUT: 12:00

DATE IN: 06/07/2018

DATE OUT: 06/12/2018

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
LB95890BL	1	No	6.0	N/A	20.0	300	8.44	8.42	0.02	0.02	0.02	
POLYSEED	1					10	8.45	3.66	4.79	0.96	0.79	
POLYSEED	2					15	8.41	3.17	5.24	0.7		
POLYSEED	3					20	8.39	1.42	6.97	0.7		
GGA	1					6	8.44	4.07	4.37	179	179	
GGA	2					6	8.42	3.98	4.44	182.5	182.5	
GGA	3					6	8.43	4.00	4.43	182	182	
J3334-01	1	No	6.4	N/A	18.9	0.5	8.43	8.18	-	0	247	
J3334-01	2					1	8.42	7.85	-	0		
J3334-01	3					2	8.38	6.63	-	0		
J3334-01	4					3	8.36	5.10	3.26	247		
J3334-01DUP	1	No	6.4	N/A	18.9	0.5	8.45	8.20	-	0	244	
J3334-01DUP	2					1	8.41	7.86	-	0		
J3334-01DUP	3					2	8.37	6.62	-	0		
J3334-01DUP	4					3	8.34	5.11	3.23	244		
J3373-01	1	No	6.8	N/A	18.7	5	8.39	7.20	-	0	34.05	
J3373-01	2					20	8.37	5.31	3.06	34.05		
J3373-01	3					50	8.29	0.65	-	0		
J3373-01	4					150	8.20	0.50	-	0		

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

LBG5890

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD060718

WorkList ID : 113081

Date : 6/7/2018 3:04:11 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/08/2018	Water	J3334-01	BOD5	Cool 4 deg C	ARAM01	P51	COMP	06/06/2018	SM5210 B
06/09/2018	Water	J3373-01	BOD5	Cool 4 deg C	PHAR02	P31	15220032-1	06/07/2018	SM5210 B

Date/Time 06/07/18 16:00
Received by: IB
Relinquished by: JP

Date/Time 06/07/18 17:30
Received by: JP
Relinquished by: IB