

**BOD 7 LOG****Analysis Date:** 08/31/2018**QC BATCH ID:** LB97689**ANALYST:** Indiana**BOD Water:** WP67478**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** WP67479**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP67480**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP67479**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP67400

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.6	8.6	8.55
WINKLER2	WINKLER 2	2	300	8.6	17.1	8.5	

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: LB97689

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:40

TIME OUT: 12:00

DATE IN: 08/31/2018

DATE OUT: 09/07/2018

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
LB97689BL	1	No	6.8	N/A	18.8	300	8.53	8.42	0.11	0.11	0.11	
POLYSEED	1					10	8.48	2.57	5.91	1.18	0.93	
POLYSEED	2					15	8.47	1.84	6.63	0.88		
POLYSEED	3					20	8.43	1.25	7.18	0.72		
GGA	1					6	8.51	3.89	4.62	184.5	184.5	
GGA	2					6	8.50	3.84	4.66	186.5	186.5	
GGA	3					6	8.48	3.71	4.77	192	192	
J4744-05	1	No	6.8	N/A	18.8	0.1	8.55	4.10	4.45	10560	4125.45	
J4744-05	2					0.5	8.54	1.60	6.94	3606		
J4744-05	3					1	8.53	1.12	7.41	1944		
J4744-05	4					5	8.51	1.05	7.46	391.8		
J4744-05DUP	1	No	6.8	N/A	18.8	0.1	8.54	4.09	4.45	10560	4119	
J4744-05DUP	2					0.5	8.52	1.62	6.9	3582		
J4744-05DUP	3					1	8.51	1.10	7.41	1944		
J4744-05DUP	4					5	8.50	1.07	7.43	390		

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

LB97689

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD7083118

WorkList ID : 116303

Date : 8/31/2018 3:41:27 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/31/2018	Water	J4744-05	BOD_7	Cool 4 deg C	AMER08	H42	BOD	08/30/2018	SM5210 B

Date/Time 08/31/18 16:00
Received by: IB
Relinquished by: IB

Date/Time 08/31/18 17:00
Received by: IB
Relinquished by: IB