

**BOD5 LOG****Analysis Date:** 05/18/2018**QC BATCH ID:** LB95508**ANALYST:** Indiana**BOD Water:** WP64655**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP64657**Sodium Thiosulfate, 0.025N:** W2276**GGA:** WP64656**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP64654

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

QC BATCH ID: LB95508INCUBATOR TEMP IN(C): 20.6INCUBATOR TEMP OUT(C): 20.6TIME IN: 09:50TIME OUT: 12:00DATE IN: 05/18/2018DATE OUT: 05/23/2018

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
LB95508BL	1	No	6.0	N/A	19.8	300	8.43	8.42	0.01	0.01	0.01	
POLYSEED	1					10	8.37	4.47	3.9	0.78	0.67	
POLYSEED	2					15	8.27	3.65	4.62	0.62		
POLYSEED	3					20	8.10	2.15	5.95	0.6		
GGA	1					6	8.33	3.90	4.43	188	188	
GGA	2					6	8.28	3.85	4.43	188	188	
GGA	3					6	8.30	3.98	4.32	182.5	182.5	
J2937-01	1	No	6.0	N/A	19.8	0.5	8.18	6.63	-	0	200.5	
J2937-01	2					1	8.10	6.11	-	0		
J2937-01	3					2	8.08	5.87	2.21	231		
J2937-01	4					3	8.05	5.68	2.37	170		
J2937-01DUP	1	No	6.4	N/A	18.8	0.5	8.20	6.65	-	0	199.75	
J2937-01DUP	2					1	8.11	6.12	-	0		
J2937-01DUP	3					2	8.07	5.85	2.22	232.5		
J2937-01DUP	4					3	8.03	5.69	2.34	167		
J2966-09	1	No	6.8	N/A	18.9	1	8.26	5.94	2.32	495	242.6	
J2966-09	2					5	8.18	4.94	3.24	154.2		
J2966-09	3					20	8.05	2.14	5.91	78.6		
J2966-09	4					50	7.84	0.83	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 95508

WorkList Name : BOD051818

WorkList ID : 112306

Date : 5/18/2018 9:03:32 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/18/2018	Water	J2937-01	BOD5	Cool 4 deg C	ARAM01	I51	COMP	05/16/2018	SM5210 B
05/18/2018	Water	J2966-09	BOD5	Cool 4 deg C	PSEG01	I13	BUR-DRUM-1-TREN-DRUM-1	05/16/2018	SM5210 B

Date/Time 05/18/18 9:10
 Received by: JB
 Relinquished by: JP

Date/Time 05/18/18 11:00
 Received by: JP
 Relinquished by: JB