

**BOD5 LOG****Analysis Date:** 12/07/2018**QC BATCH ID:** LB99688**ANALYST:** Indiana**BOD Water:** WP70118**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP70120**Sodium Thiosulfate, 0.025N:** WP69572**GGA:** WP70119**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP70049

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

Meter Calibration1 : 8.55Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.55Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB99688

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 18:50

TIME OUT: 13:10

DATE IN: 12/07/2018

DATE OUT: 12/12/2018

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
LB99688BL	1	No	6.0	N/A	20.0	300	8.53	8.51	0.02	0.02	0.02	
POLYSEED	1					10	8.49	4.46	4.03	0.81	0.68	
POLYSEED	2					15	8.37	3.70	4.67	0.62		
POLYSEED	3					20	8.26	2.24	6.02	0.6		
GGA	1					6	8.51	3.95	4.56	194	194	
GGA	2					6	8.48	3.90	4.58	195	195	
GGA	3					6	8.45	3.87	4.58	195	195	
J6307-01	1	No	6.4	N/A	18.7	5	8.47	6.12	2.35	100.2	95.85	
J6307-01	2					10	8.42	4.69	3.73	91.5		
J6307-01	3					50	7.66	0.75	-	0		
J6307-01	4					100	6.46	0.10	-	0		
J6307-02	1	No	6.4	N/A	18.7	5	8.37	5.82	2.55	112.2	88.05	
J6307-02	2					10	8.20	5.39	2.81	63.9		
J6307-02	3					50	7.12	0.55	-	0		
J6307-02	4					100	5.60	0.16	-	0		
J6307-02DUP	1	No	6.4	N/A	18.7	5	8.39	5.84	2.55	112.2	87.9	
J6307-02DUP	2					10	8.21	5.41	2.8	63.6		
J6307-02DUP	3					50	7.15	0.57	-	0		
J6307-02DUP	4					100	5.63	0.18	-	0		
J6312-01	1	No	7.6	N/A	18.7	0.5	8.52	5.69	2.83	1290	927.4	
J6312-01	2					1	8.48	3.94	4.54	1158		
J6312-01	3					5	8.39	2.14	6.25	334.2		
J6312-01	4					20	8.37	0.88	-	0		

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

LB99688

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5120718

WorkList ID : 120081

Date : 12/7/2018 5:29:30 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/08/2018	Water	J6307-01	BOD5		TULL01	L11	001M-WILLETS-PT-BLVD(DE)	12/06/2018	SM5210 B
12/08/2018	Water	J6307-02	BOD5		TULL01	L11	002M-35TH-AVE(DEC)	12/06/2018	SM5210 B
12/09/2018	Water	J6312-01	BOD5	Cool 4 deg C	ARDM01	L31	EFF-VWV	12/07/2018	SM5210 B

Date/Time 12/09/18 16:30
 Received by: EB
 Relinquished by: CB

Date/Time 12/09/18 19:00
 Received by: CB
 Relinquished by: EB