

**BOD5 LOG****Analysis Date:** 11/14/2018**QC BATCH ID:** LB99264**ANALYST:** Indiana**BOD Water:** WP69573**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP69574**Sodium Thiosulfate, 0.025N:** WP69572**GGA:** WP69575**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP69458

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.0	8	8.05
WINKLER2	WINKLER 2	2	300	8.0	16.1	8.1	

Meter Calibration1 : 8.05

Zero DO Reading1 : 0.18 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.05

Zero DO Reading2 : 0.17 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB99264

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:49

TIME OUT: 12:20

DATE IN: 11/14/2018

DATE OUT: 11/19/2018

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
LB99264BL	1	No	6.0	N/A	20.0	300	8.04	8.01	0.03	0.03	0.03	
POLYSEED	1					10	8.02	5.10	2.92	0.58	0.64	
POLYSEED	2					15	7.99	3.15	4.84	0.65		
POLYSEED	3					20	7.95	1.12	6.83	0.68		
GGA	1					6	7.97	3.90	4.07	171.5	171.5	
GGA	2					6	7.98	3.88	4.1	173	173	
GGA	3					6	7.95	3.87	4.08	172	172	
J5931-02	1	No	6.8	N/A	18.8	5	8.02	6.40	-	0		
J5931-02	2					20	8.05	7.43	-	0		
J5931-02	3					50	8.12	7.47	-	0		
J5931-02	4					150	8.13	7.76	-	0		
J5931-02DUP	1	No	6.8	N/A	18.8	5	8.01	6.45	-	0		
J5931-02DUP	2					20	8.04	7.42	-	0		
J5931-02DUP	3					50	8.10	7.48	-	0		
J5931-02DUP	4					150	8.12	7.75	-	0		
J5931-03	1	No	6.8	N/A	18.7	5	8.04	6.40	-	0		
J5931-03	2					20	8.29	6.71	-	0		
J5931-03	3					50	8.37	7.18	-	0		
J5931-03	4					150	8.78	7.67	-	0		
J5931-04	1	No	6.8	N/A	18.7	5	8.23	7.66	-	0	3.14	
J5931-04	2					20	8.20	6.98	-	0		
J5931-04	3					50	8.16	6.23	-	0		
J5931-04	4					150	8.03	5.82	2.21	3.14		
J5939-01	1	No	9.11	7.0	18.7	5	8.18	7.68	-	0		pH Adjusted
J5939-01	2					20	8.22	7.05	-	0		
J5939-01	3					50	8.29	7.03	-	0		
J5939-01	4					150	8.58	7.02	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB99264

WorkList Name : BOD111418

WorkList ID : 119246

Date : 11/14/2018 11:45:14 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/14/2018	Water	J5931-02	BOD5	Cool 4 deg C	SHAW22	L21	KY038PS027-181112	11/12/2018	SM5210 B
11/14/2018	Water	J5931-03	BOD5	Cool 4 deg C	SHAW22	L21	KY038PS035-181112	11/12/2018	SM5210 B
11/14/2018	Water	J5931-04	BOD5	Cool 4 deg C	SHAW22	L21	KY038PS036-181112	11/12/2018	SM5210 B
11/15/2018	Water	J5939-01	BOD5	Cool 4 deg C	PSEG01	L13	OILY-WATER	11/13/2018	SM5210 B

Date/Time 11/14/18 17:09
 Received by: IS
 Relinquished by: 

Date/Time 11/14/18 18:10
 Received by: 
 Relinquished by: 