

**BOD5 LOG****Analysis Date:** 11/28/2018**QC BATCH ID:** LB99464**ANALYST:** Indiana**BOD Water:** WP69862**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP69864**Sodium Thiosulfate, 0.025N:** WP69572**GGA:** WP69863**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP69938

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	8.6
WINKLER2	WINKLER 2	2	300	8.5	17.2	8.7	

Meter Calibration1 : 8.6Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.6Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB99464

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 10:20

TIME OUT: 11:00

DATE IN: 11/28/2018

DATE OUT: 12/03/2018

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
LB99464BL	1	No	6.0	N/A	20.0	300	8.58	8.57	0.01	0.01	0.01	
POLYSEED	1					10	8.56	3.98	4.58	0.92	0.82	
POLYSEED	2					15	8.50	2.46	6.04	0.81		
POLYSEED	3					20	8.51	1.17	7.34	0.73		
GGA	1					6	8.55	3.90	4.65	191.5	191.5	
GGA	2					6	8.57	4.01	4.56	187	187	
GGA	3					6	8.56	3.96	4.6	189	189	
J6064-03	1	No	6.4	N/A	18.8	1	8.59	6.58	2.01	357	329.7	
J6064-03	2					5	8.56	2.70	5.86	302.4		
J6064-03	3					20	8.40	0.66	-	0		
J6064-03	4					50	8.06	0.17	-	0		
J6084-01	1	No	10.64	N/A	18.8	1	8.56	5.85	2.71	567	195.31	
J6084-01	2					5	8.55	5.69	2.86	122.4		
J6084-01	3					20	8.51	3.87	4.64	57.3		
J6084-01	4					50	8.42	1.84	6.58	34.56		
J6085-04	1	No	6.8	N/A	18.7	5	8.54	7.75	-	0	13.2	
J6085-04	2					20	8.49	6.87	-	0		
J6085-04	3					50	8.18	5.16	3.02	13.2		
J6085-04	4					150	7.19	0.93	-	0		
J6085-04DUP	1	No	6.8	N/A	18.7	5	8.53	7.73	-	0	13.38	
J6085-04DUP	2					20	8.47	6.90	-	0		
J6085-04DUP	3					50	8.20	5.15	3.05	13.38		
J6085-04DUP	4					150	8.18	0.90	-	0		

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

LB994641

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD112818

WorkList ID : 119670

Date : 11/28/2018 09:30:09 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/28/2018	Water	J6064-03	BOD5	Cool 4 deg C	PSEG01	L31	OILY-WATER	11/26/2018	SM5210 B
11/29/2018	Water	J6084-01	BOD5	Cool 4 deg C	PSEG01	L31	MS-SFVP8283LM	11/27/2018	SM5210 B
11/29/2018	Water	J6085-04	BOD5	Cool 4 deg C	PSEG01	L31	NS	11/27/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

11/28/18 9:35
JB
CP

Date/Time

Received by:

Relinquished by:

11/28/18 11:00
JB
IB