

**BOD5 LOG****Analysis Date:** 08/01/2018**QC BATCH ID:** LB97045**ANALYST:** Indiana**BOD Water:** WP66643**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP66644**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP66645**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP66646

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 : 8.55

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

Meter Calibration2 : 8.55

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



QC BATCH ID: LB97045

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:25

TIME OUT: 10:35

DATE IN: 08/01/2018

DATE OUT: 08/06/2018

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
LB97045BL	1	No	6.0	N/A	19.9	300	8.53	8.52	0.01	0.01	0.01	
POLYSEED	1					10	8.40	5.05	3.35	0.67	0.63	
POLYSEED	2					15	8.35	3.78	4.57	0.61		
POLYSEED	3					20	8.29	2.05	6.24	0.62		
GGA	1					6	8.49	4.04	4.45	191	191	
GGA	2					6	8.53	3.96	4.57	197	197	
GGA	3					6	8.52	4.00	4.52	194.5	194.5	
J4250-01	1	No	7.2	N/A	18.7	5	8.37	7.39	-	0		
J4250-01	2					20	8.34	7.35	-	0		
J4250-01	3					50	8.27	6.71	-	0		
J4250-01	4					150	7.49	6.30	-	0		
J4252-01	1	No	7.6	N/A	18.7	5	8.27	7.78	-	0	3.34	
J4252-01	2					20	8.16	7.12	-	0		
J4252-01	3					50	8.06	6.98	-	0		
J4252-01	4					150	7.79	5.49	2.3	3.34		
J4284-02	1	No	7.6	N/A	18.8	1	8.51	7.55	-	0	50.1	
J4284-02	2					5	8.47	7.28	-	0		
J4284-02	3					10	8.40	5.59	2.81	65.4		
J4284-02	4					20	8.32	5.37	2.95	34.8		
J4292-01	1	No	6.4	N/A	18.8	0.5	8.53	7.10	-	0	396.5	
J4292-01	2					1	8.50	6.09	2.41	534		
J4292-01	3					2	8.48	5.60	2.88	337.5		
J4292-01	4					3	8.47	4.66	3.81	318		
J4292-01DUP	1	No	6.4	N/A	18.8	0.5	8.52	7.12	-	0	396.17	
J4292-01DUP	2					1	8.51	6.11	2.4	531		
J4292-01DUP	3					2	8.49	5.59	2.9	340.5		
J4292-01DUP	4					3	8.45	4.65	3.8	317		

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

WORKLIST(Hardcopy Internal Chain)

LB 97045

WorkList Name : BOD080118

WorkList ID : 115163

Date : 8/1/2018 2:53:18 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/02/2018	Water	J4250-01	BOD5	Cool 4 deg C	PSEG01	K63	2576	07/31/2018	SM5210 B
08/02/2018	Water	J4252-01	BOD5	Cool 4 deg C	PSEG01	K63	FM-1026	07/31/2018	SM5210 B
08/03/2018	Water	J4284-02	BOD5	Cool 4 deg C	PSEG01	K63	OILY-WATER	08/01/2018	SM5210 B
08/03/2018	Water	J4292-01	BOD5	Cool 4 deg C	ARAM01	P11	COMP	08/01/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

08/01/18 14:38
LB
CB

Date/Time

Received by:

Relinquished by:

08/01/18 16:41
CB
LB