

**BOD5 LOG****Analysis Date:** 01/10/2019**QC BATCH ID:** LB100260**ANALYST:** Indiana**BOD Water:** WP70832**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP70834**Sodium Thiosulfate, 0.025N:** WP69572**GGA:** WP70833**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP70835

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 : 8.45

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

Meter Calibration2 : 8.45

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

QC BATCH ID: LB100260

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 11:30

TIME OUT: 11:00

DATE IN: 01/10/2019

DATE OUT: 01/15/2019

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
LB100260BL	1	No	6.0	N/A	20.0	300	8.44	8.41	0.03	0.03	0.03	
POLYSEED	1					10	8.36	5.09	3.27	0.65	0.65	
POLYSEED	2					15	8.34	3.28	5.06	0.67		
POLYSEED	3					20	8.31	1.98	6.33	0.63		
GGA	1					6	8.40	4.05	4.35	185	185	
GGA	2					6	8.41	3.98	4.43	189	189	
GGA	3					6	8.39	4.07	4.32	183.5	183.5	
K1084-01	1	No	3.95	7.0	18.8	0.05	8.38	6.84	-	0	1044	pH Adjusted
K1084-01	2					0.1	8.37	6.50	-	0		
K1084-01	3					0.5	8.35	5.96	2.39	1044		
K1084-01	4					2	8.30	0.55	-	0		
K1084-01	5					10	8.26	0.06	-	0		
K1085-01	1	No	6.4	N/A	18.8	5	8.42	7.19	-	0		
K1085-01	2					20	8.45	7.45	-	0		
K1085-01	3					50	8.48	7.70	-	0		
K1085-01	4					150	8.88	7.86	-	0		
K1086-01	1	No	6.4	N/A	18.8	5	8.37	7.54	-	0		
K1086-01	2					20	8.34	6.38	-	0		
K1086-01	3					50	8.30	0.80	-	0		
K1086-01	4					150	8.12	0.10	-	0		
K1097-01	1	No	6.4	N/A	18.7	0.5	8.44	6.97	-	0	266.75	
K1097-01	2					1	8.43	6.86	-	0		
K1097-01	3					2	8.40	5.74	2.66	301.5		
K1097-01	4					3	8.37	5.40	2.97	232		
K1097-01DUP	1	No	6.4	N/A	18.7	0.5	8.45	6.98	-	0	269.5	
K1097-01DUP	2					1	8.42	6.85	-	0		
K1097-01DUP	3					2	8.41	5.70	2.71	309		
K1097-01DUP	4					3	8.35	5.40	2.95	230		
K1100-09	1	No	7.9	N/A	18.7	5	8.43	7.77	-	0	2.72	
K1100-09	2					20	8.31	7.06	-	0		
K1100-09	3					50	8.05	6.44	-	0		
K1100-09	4					150	6.94	4.93	2.01	2.72		
K1103-02	1	No	7.2	N/A	18.7	0.5	8.41	6.84	-	0	774	
K1103-02	2					1	8.37	5.14	3.23	774		
K1103-02	3					5	8.34	0.77	-	0		
K1103-02	4					20	8.13	0.05	-	0		

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

LB100260

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD010919

WorkList ID : 121141

Date : 1/9/2019 10:07:23 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/10/2019	Water	K1084-01	BOD5	Cool 4 deg C	MAJO01	F11	DRAIN-WATER-TANK-1	01/08/2019	SM5210 B
01/10/2019	Water	K1085-01	BOD5	Cool 4 deg C	NATI04	F12	DSN001	01/08/2019	SM5210 B
01/10/2019	Water	K1086-01	BOD5	Cool 4 deg C	PSEG01	E61	CF-1819-W	01/08/2019	SM5210 B
01/11/2019	Water	K1097-01	BOD5	Cool 4 deg C	ARAM01	F31	COMP	01/09/2019	SM5210 B
01/11/2019	Water	K1100-09	BOD5	Cool 4 deg C	PSEG01	E61	WATER-DRUMS-A	01/09/2019	SM5210 B
01/11/2019	Water	K1103-02	BOD5	Cool 4 deg C	ARDM01	F31	EFF-VWV	01/09/2019	SM5210 B

Date/Time 01/10/19 10:00
 Received by: IB
 Relinquished by: AB

Date/Time 01/10/19 12:10
 Received by: IB
 Relinquished by: IB