

**BOD5 LOG****Analysis Date:** 03/08/2019**QC BATCH ID:** LB101273**ANALYST:** Indiana**BOD Water:** WP72411**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP72412**Sodium Thiosulfate, 0.025N:** WP71781**GGA:** WP72413**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP72306

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 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.65Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)

QC BATCH ID: LB101273

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:20

TIME OUT: 11:30

DATE IN: 03/08/2019

DATE OUT: 03/13/2019

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
LB101273BL	1	No	6.4	N/A	18.7	300	8.62	8.61	0.01	0.01	0.01	
POLYSEED	1					10	8.45	5.31	3.14	0.63	0.57	
POLYSEED	2					15	8.42	4.47	3.95	0.53		
POLYSEED	3					20	8.34	2.94	5.4	0.54		
GGA	1					6	8.58	4.25	4.33	188	188	
GGA	2					6	8.55	4.21	4.34	188.5	188.5	
GGA	3					6	8.61	4.18	4.43	193	193	
K1798-01	1	No	6.4	N/A	18.7	1	8.55	6.46	2.09	456	273.14	
K1798-01	2					5	8.54	2.10	6.44	352.2		
K1798-01	3					20	8.29	0.85	-	0		
K1798-01	4					50	7.75	5.31	2.44	11.22		
K1799-01	1	No	6.0	N/A	18.7	1	8.54	5.31	3.23	798	544.5	
K1799-01	2					5	8.51	3.09	5.42	291		
K1799-01	3					20	8.24	0.25	-	0		
K1799-01	4					50	7.69	0.04	-	0		
K1812-01	1	No	6.8	N/A	18.9	5	8.52	7.66	-	0	26.58	
K1812-01	2					10	8.50	7.18	-	0		
K1812-01	3					50	8.17	3.17	5	26.58		
K1812-01	4					100	7.33	0.07	-	0		
K1812-02	1	No	6.8	N/A	18.9	5	8.51	7.66	-	0	27.78	
K1812-02	2					10	8.49	6.93	-	0		
K1812-02	3					50	8.16	2.96	5.2	27.78		
K1812-02	4					100	7.46	0.07	-	0		
K1812-02DUP	1	No	6.8	N/A	18.9	5	8.52	7.60	-	0	27.36	
K1812-02DUP	2					10	8.47	6.91	-	0		
K1812-02DUP	3					50	8.11	2.98	5.13	27.36		
K1812-02DUP	4					100	7.44	0.10	-	0		
K1819-01	1	No	7.0	N/A	18.7	0.5	8.53	6.71	-	0	577.4	
K1819-01	2					1	8.48	5.34	3.14	771		
K1819-01	3					2	8.43	3.86	4.57	600		
K1819-01	4					5	8.30	1.71	6.59	361.2		
K1819-01	5					10	8.11	0.05	-	0		
K1819-03	1	No	7.0	N/A	18.7	0.01	8.45	7.38	-	0	13800	
K1819-03	2					0.05	8.46	5.64	2.82	13500		
K1819-03	3					0.1	8.44	3.17	5.27	14100		
K1819-03	4					0.5	8.43	0.90	-	0		
K1819-03	5					1	8.40	0.05	-	0		

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

LB 101273

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD030819

WorkList ID : 123196

Date : 03-08-2019 14:47:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/09/2019	Water	K1798-01	BOD5	Cool 4 deg C	PHAR02	P52	15220032-1	03/07/2019	SM5210 B
03/09/2019	Water	K1799-01	BOD5	Cool 4 deg C	PHAR02	P22	32220008-3	03/07/2019	SM5210 B
03/09/2019	Water	K1812-01 -D	BOD5	Cool 4 deg C	TULL01	P11	001M-WILLETTS-PT-BLVD(MA	03/07/2019	SM5210 B
03/09/2019	Water	K1812-02 -D	BOD5	Cool 4 deg C	TULL01	P11	002M-35TH-AVE(MAR)	03/07/2019	SM5210 B
03/09/2019	Water	K1819-01	BOD5	Cool 4 deg C	HOLL01	P32	EFFLUENT	03/07/2019	SM5210 B
03/09/2019	Water	K1819-03	BOD5	Cool 4 deg C	HOLL01	P32	INFLUENT	03/07/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

03/08/19 16:00

Date/Time

Received by:

Relinquished by: