

**BOD5 LOG****Analysis Date:** 03/06/2019**QC BATCH ID:** LB101216**ANALYST:** Indiana**BOD Water:** WP72303**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP72304**Sodium Thiosulfate, 0.025N:** WP71781**GGA:** WP72305**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	8.6	8.6	8.65
WINKLER2	WINKLER 2	2	300	8.6	17.3	8.7	

Meter Calibration1 : 8.65

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

Meter Calibration2 : 8.65

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



QC BATCH ID: LB101216

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.9

TIME IN: 18:00

TIME OUT: 12:20

DATE IN: 03/06/2019

DATE OUT: 03/11/2019

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
LB101216BL	1	No	6.0	N/A	20.0	300	8.63	8.62	0.01	0.01	0.01	
POLYSEED	1					10	8.52	5.95	2.57	0.51	0.54	
POLYSEED	2					15	8.50	4.40	4.1	0.55		
POLYSEED	3					20	8.34	2.80	5.54	0.55		
GGA	1					6	8.55	4.55	4	173	173	
GGA	2					6	8.58	4.60	3.98	172	172	
GGA	3					6	8.53	4.43	4.1	178	178	
K1756-02	1	No	7.6	N/A	18.8	0.5	8.56	6.95	-	0	286.75	
K1756-02	2					1	8.54	7.29	-	0		
K1756-02	3					2	8.53	6.04	2.49	292.5		
K1756-02	4					3	8.50	5.15	3.35	281		
K1761-01	1	No	6.8	N/A	18.8	5	8.59	8.12	-	0		
K1761-01	2					20	8.73	8.20	-	0		
K1761-01	3					50	8.92	8.13	-	0		
K1761-01	4					150	9.89	7.92	-	0		
K1772-01	1	No	6.8	N/A	18.8	0.05	8.64	7.61	-	0	2088	
K1772-01	2					0.1	8.63	7.49	-	0		
K1772-01	3					0.5	8.61	4.59	4.02	2088		
K1772-01	4					2	8.60	0.08	-	0		
K1772-01	5					10	8.51	0.09	-	0		
K1781-02	1	No	6.8	N/A	18.8	5	8.60	8.32	-	0		
K1781-02	2					20	8.73	8.39	-	0		
K1781-02	3					50	8.91	8.50	-	0		
K1781-02	4					150	10.53	9.94	-	0		
K1781-02DUP	1	No	6.8	N/A	18.8	5	8.61	8.34	-	0		
K1781-02DUP	2					20	8.72	8.37	-	0		
K1781-02DUP	3					50	8.92	8.48	-	0		
K1781-02DUP	4					150	10.55	9.92	-	0		

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

LB101216

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD030619

WorkList ID : 123085

Date : 03-06-2019 16:43:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/08/2019	Water	K1756-02	BOD5	Cool 4 deg C	ARAM01	P63	COMP	03/06/2019	SM5210 B
03/08/2019	Water	K1761-01	BOD5	Cool 4 deg C	PSEG01	K31	N4871	03/06/2019	SM5210 B
03/08/2019	Water	K1772-01	BOD5	Cool 4 deg C	MAJO01	P21	DRAIN-WATER-TANK-1	03/06/2019	SM5210 B
03/07/2019	Water	K1781-02	BOD5	Cool 4 deg C	SHAW22	P61	OUTFALL001-190305	03/05/2019	SM5210 B

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: