

**BOD5 LOG****Analysis Date:** 03/19/2019**QC BATCH ID:** LB101460**ANALYST:** Indiana**BOD Water:** WP72675**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP72676**Sodium Thiosulfate, 0.025N:** WP71781**GGA:** WP72677**NaOH, 0.25N:** WP71104**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP72533

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	8.7
WINKLER2	WINKLER 2	2	300	8.6	17.4	8.8	

Meter Calibration1 : 8.7

Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.7

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



QC BATCH ID: LB101460

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:50

TIME OUT: 13:40

DATE IN: 03/19/2019

DATE OUT: 03/24/2019

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
LB101460BL	1	No	6.0	N/A	20.0	300	8.68	8.67	0.01	0.01	0.01	
POLYSEED	1					10	8.56	3.86	4.7	0.94	0.92	
POLYSEED	2					15	8.48	1.79	6.69	0.89		
POLYSEED	3					20	8.44	0.98	-	0		
GGA	1					6	8.66	4.20	4.46	177	177	
GGA	2					6	8.66	4.10	4.56	182	182	
GGA	3					6	8.63	4.13	4.5	179	179	
K1941-01	1	No	7.0	N/A	19.0	5	8.67	7.00	-	0		
K1941-01	2					20	8.65	6.95	-	0		
K1941-01	3					50	8.58	6.90	-	0		
K1941-01	4					150	8.28	6.82	-	0		
K1941-01DUP	1	No	7.0	N/A	19.0	5	8.68	7.05	-	0		
K1941-01DUP	2					20	8.66	7.96	-	0		
K1941-01DUP	3					50	8.55	7.91	-	0		
K1941-01DUP	4					150	8.30	7.80	-	0		
K1941-04	1	No	7.0	N/A	19.0	5	8.69	8.26	-	0		
K1941-04	2					20	8.65	8.13	-	0		
K1941-04	3					50	8.64	8.05	-	0		
K1941-04	4					150	8.63	7.80	-	0		

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

LB101960

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD031919

WorkList ID : 123637

Date : 03-19-2019 15:33:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/20/2019	Water	K1941-01	BOD5	Cool 4 deg C	PSEG01	K31	T-1	03/18/2019	SM5210 B
03/20/2019	Water	K1941-04	BOD5	Cool 4 deg C	PSEG01	K31	T-2	03/18/2019	SM5210 B

Date/Time 03/19/19 16:00
Received by: IB
Relinquished by: CB

Date/Time 03/19/19 18:00
Received by: CB
Relinquished by: IB