

**BOD5 LOG****Analysis Date:** 01/11/2019**QC BATCH ID:** LB100279**ANALYST:** Indiana**BOD Water:** WP70854**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP70856**Sodium Thiosulfate, 0.025N:** WP69572**GGA:** WP70855**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	8.4	8.4	8.5
WINKLER2	WINKLER 2	2	300	8.4	17.0	8.6	

Meter Calibration1 : 8.5Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.5Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB100279

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:00

TIME OUT: 11:00

DATE IN: 01/11/2019

DATE OUT: 01/16/2019

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
LB100279BL	1	No	6.0	N/A	20.0	300	8.47	8.46	0.01	0.01	0.01	
POLYSEED	1					10	8.36	5.53	2.83	0.57	0.59	
POLYSEED	2					15	8.24	3.61	4.63	0.62		
POLYSEED	3					20	8.16	2.50	5.66	0.57		
GGA	1					6	8.47	4.10	4.37	189	189	
GGA	2					6	8.43	4.08	4.35	188	188	
GGA	3					6	8.45	4.11	4.34	187.5	187.5	
K1127-02	1	No	5.89	7.0	18.7	0.5	8.48	4.19	4.29	2220	2220	pH Adjusted
K1127-02	2					1	8.31	0.98	-	0		
K1127-02	3					5	7.41	0.10	-	0		
K1127-02	4					10	6.60	0.06	-	0		
K1127-02DUP	1	No	5.89	7.0	18.7	0.5	8.47	4.20	4.27	2208	2208	pH Adjusted
K1127-02DUP	2					1	8.33	0.99	-	0		
K1127-02DUP	3					5	7.40	0.09	-	0		
K1127-02DUP	4					10	6.57	0.05	-	0		

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

LB100276

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD011119

WorkList ID : 121246

Date : 1/11/2019 2:33:53 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/13/2019	Water	K1127-02	BOD5	Cool 4 deg C	PSEG01	E61	COMP-1	01/11/2019	SM5210 B

Date/Time 01/11/19 16:00
Received by: SB
Relinquished by: AB

Date/Time 01/11/19 18:00
Received by: CB
Relinquished by: TS