

**BOD5 LOG****Analysis Date:** 10/31/2018**QC BATCH ID:** LB98973**ANALYST:** Indiana**BOD Water:** WP69243**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP69245**Sodium Thiosulfate, 0.025N:** WP68780**GGA:** WP69244**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP69160

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.2	8.2	8.35
WINKLER2	WINKLER 2	2	300	8.2	16.7	8.5	

Meter Calibration1 : 8.35

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

After Incubation

Meter Calibration2 : 8.35

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



QC BATCH ID: LB98973

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 10:10

TIME OUT: 11:00

DATE IN: 10/31/2018

DATE OUT: 11/05/2018

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
LB98973BL	1	No	6.0	N/A	20.0	300	8.34	8.32	0.02	0.02	0.02	
POLYSEED	1					10	8.28	5.79	2.49	0.5	0.58	
POLYSEED	2					15	8.26	3.63	4.63	0.62		
POLYSEED	3					20	8.21	2.12	6.09	0.61		
GGA	1					6	8.30	4.10	4.2	181	181	
GGA	2					6	8.27	3.98	4.29	185.5	185.5	
GGA	3					6	8.26	4.06	4.2	181	181	
J5718-01	1	No	7.2	N/A	18.8	5	8.31	6.60	-	0		
J5718-01	2					20	8.32	7.66	-	0		
J5718-01	3					50	8.35	7.80	-	0		
J5718-01	4					150	8.47	8.14	-	0		
J5728-03	1	No	7.6	N/A	18.8	5	8.27	7.94	-	0		
J5728-03	2					20	8.31	8.07	-	0		
J5728-03	3					50	8.38	8.11	-	0		
J5728-03	4					150	8.70	8.35	-	0		
J5728-03DUP	1	No	7.6	N/A	18.8	5	8.25	7.92	-	0		
J5728-03DUP	2					20	8.30	8.08	-	0		
J5728-03DUP	3					50	8.37	8.15	-	0		
J5728-03DUP	4					150	8.68	8.31	-	0		

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

LB98973

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD103018

WorkList ID : 118637

Date : 10/30/2018 1:18:13 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/31/2018	Water	J5718-01	BOD5	Cool 4 deg C	PSEG01	P63	WS-CFA-111C	10/29/2018	SM5210 B
11/01/2018	Water	J5728-03	BOD5	Cool 4 deg C	PSEG01	I11	EG-WATER	10/30/2018	SM5210 B

Date/Time 10/31/18 9:30
 Received by: EB
 Relinquished by: EB

Date/Time 10/31/18 11:00
 Received by: EB
 Relinquished by: EB