

**BOD5 LOG****Analysis Date:** 11/01/2018**QC BATCH ID:** LB98993**ANALYST:** Indiana**BOD Water:** WP69770**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP69771**Sodium Thiosulfate, 0.025N:** WP68780**GGA:** WP69772**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2429**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	7.8	7.8	8
WINKLER2	WINKLER 2	2	300	7.8	16.0	8.2	

Meter Calibration1 : 8.0

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

After Incubation

Meter Calibration2 : 8.0

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



QC BATCH ID: LB98993

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 16:30

TIME OUT: 11:30

DATE IN: 11/01/2018

DATE OUT: 11/06/2018

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
LB98993BL	1	No	6.0	N/A	20.0	300	8.99	7.97	1.02	1.02	1.02	
POLYSEED	1					10	7.97	4.58	3.39	0.68	0.61	
POLYSEED	2					15	7.93	3.82	4.11	0.55		
POLYSEED	3					20	7.91	1.77	6.14	0.61		
GGA	1					6	7.95	3.78	4.17	178	178	
GGA	2					6	7.97	3.85	4.12	175.5	175.5	
GGA	3					6	7.93	3.81	4.12	175.5	175.5	
J5729-03	1	No	6.8	N/A	18.9	5	7.98	7.07	-	0	35.94	
J5729-03	2					20	7.87	6.00	-	0		
J5729-03	3					50	7.74	1.14	6.6	35.94		
J5729-03	4					150	6.76	0.67	-	0		
J5748-01	1	No	6.4	N/A	18.7	0.5	7.97	6.89	-	0	146	
J5748-01	2					1	7.95	6.69	-	0		
J5748-01	3					2	7.90	6.08	-	0		
J5748-01	4					3	7.82	5.75	2.07	146		
J5748-01DUP	1	No	6.4	N/A	18.7	0.5	7.96	6.85	-	0	148	
J5748-01DUP	2					1	7.94	6.67	-	0		
J5748-01DUP	3					2	7.88	6.06	-	0		
J5748-01DUP	4					3	7.80	5.71	2.09	148		
J5755-13	1	No	7.2	N/A	18.8	5	7.96	7.35	-	0		
J5755-13	2					20	7.94	6.90	-	0		
J5755-13	3					50	7.87	6.33	-	0		
J5755-13	4					150	7.48	5.99	-	0		

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

LB 98993

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD110118

WorkList ID : 118722

Date : 11/1/2018 11:02:09 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/02/2018	Water	J5729-03	BOD5	Cool 4 deg C	PSEG01	I12	WS1	10/31/2018	SM5210 B
11/02/2018	Water	J5748-01	BOD5	Cool 4 deg C	ARAM01	I12	COMP	10/31/2018	SM5210 B
11/02/2018	Water	J5755-13	BOD5	Cool 4 deg C	PSEG01	I21	TP-2A	10/31/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

11/01/18 15:20
LB
JP

Date/Time

Received by:

Relinquished by:

11/01/18 16:48
JP
IB