

**BOD5 LOG****Analysis Date:** 07/27/2018**QC BATCH ID:** LB96950**ANALYST:** Indiana**BOD Water:** WP66518**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP66519**Sodium Thiosulfate, 0.025N:** W2276**GGA:** WP66520**NaOH, 0.25N:** WP52920**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2106**Zero DO:** WP66479

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	8.45
WINKLER2	WINKLER 2	2	300	8.4	16.9	8.5	

Meter Calibration1 : 8.45Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.45Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB96950

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:05

TIME OUT: 12:00

DATE IN: 07/27/2018

DATE OUT: 08/01/2018

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
LB96950BL	1	No	6.0	N/A	19.9	300	8.45	8.43	0.02	0.02	0.02	
POLYSEED	1					10	8.44	5.20	3.24	0.65	0.6	
POLYSEED	2					15	8.37	4.0	4.37	0.58		
POLYSEED	3					20	8.24	2.55	5.69	0.57		
GGA	1					6	8.39	4.09	4.3	185	185	
GGA	2					6	8.37	3.95	4.42	191	191	
GGA	3					6	8.35	3.88	4.47	193.5	193.5	
J4176-01	1	No	7.0	N/A	18.8	5	8.36	5.28	3.08	148.8	86.84	
J4176-01	2					20	8.14	2.54	5.6	75		
J4176-01	3					50	7.83	1.11	6.72	36.72		
J4176-01	4					150	6.12	0.93	-	0		
J4188-01	1	No	6.8	N/A	18.8	5	8.18	7.27	-	0	3.06	
J4188-01	2					20	8.11	6.78	-	0		
J4188-01	3					50	7.95	6.66	-	0		
J4188-01	4					150	7.31	5.18	2.13	3.06		
J4188-01DUP	1	No	6.8	N/A	18.8	5	8.19	7.25	-	0	3	
J4188-01DUP	2					20	8.10	6.80	-	0		
J4188-01DUP	3					50	7.93	6.64	-	0		
J4188-01DUP	4					150	7.30	5.20	2.1	3		
J4189-26	1	No	6.8	N/A	18.7	5	8.14	7.33	-	0	14.61	
J4189-26	2					20	8.04	5.92	2.12	22.8		
J4189-26	3					50	7.92	4.99	2.93	13.98		
J4189-26	4					150	7.50	3.37	4.13	7.06		
J4200-05	1	No	6.8	N/A	18.8	5	8.28	3.41	4.87	256.2	256.2	
J4200-05	2					20	8.05	0.78	-	0		
J4200-05	3					50	7.39	0.60	-	0		
J4200-05	4					150	5.48	0.57	-	0		

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

LB96950

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD072718

WorkList ID : 114996

Date : 7/27/2018 12:08:22 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/28/2018	Water	J4176-01	BOD5	Cool 4 deg C	PSEG01	K63	SV26835	07/26/2018	SM5210 B
07/28/2018	Water	J4188-01	BOD5	Cool 4 deg C	PSEG01	K63	HA-BASELINEWATER-N4897	07/26/2018	SM5210 B
07/28/2018	Water	J4189-26	BOD5	Cool 4 deg C	PSEG01	K63	TP-12	07/26/2018	SM5210 B
07/29/2018	Water	J4200-05	BOD5	Cool 4 deg C	PSEG01	K63	CA-DRUM-2-BASELINEWATE	07/27/2018	SM5210 B

Date/Time 07/27/18 16:20
 Received by: IS
 Relinquished by: CS

Date/Time 07/27/18 19:30
 Received by: CS
 Relinquished by: IS