

**BOD5 LOG****Analysis Date:** 06/14/2018**QC BATCH ID:** LB96037**ANALYST:** Indiana**BOD Water:** WP65320**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP65321**Sodium Thiosulfate, 0.025N:** W2276**GGA:** WP65322**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP65259

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: LB96037

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 15:00

TIME OUT: 11:00

DATE IN: 06/14/2018

DATE OUT: 06/19/2018

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
LB96037BL	1	No	6.0	N/A	19.9	300	8.48	8.47	0.01	0.01	0.01	
POLYSEED	1					10	8.45	4.80	3.65	0.73	0.71	
POLYSEED	2					15	8.42	3.15	5.27	0.7		
POLYSEED	3					20	8.38	1.36	7.02	0.7		
GGA	1					6	8.30	3.82	4.48	188.5	188.5	
GGA	2					6	8.31	3.96	4.35	182	182	
GGA	3					6	8.30	3.84	4.46	187.5	187.5	
J3466-01	1	No	6.4	N/A	18.8	0.5	8.53	7.83	-	0	274.75	
J3466-01	2					1	8.52	6.96	-	0		
J3466-01	3					2	8.50	5.68	2.82	316.5		
J3466-01	4					3	8.49	5.45	3.04	233		
J3466-01DUP	1	No	6.4	N/A	18.8	0.5	8.54	7.81	-	0	273.75	
J3466-01DUP	2					1	8.51	6.95	-	0		
J3466-01DUP	3					2	8.49	5.69	2.8	313.5		
J3466-01DUP	4					3	8.47	5.42	3.05	234		
J3469-01	1	No	4.23	7.0	18.7	1	8.50	3.70	4.8	1227	422.68	pH Adjusted
J3469-01	2					5	8.47	2.03	6.44	343.8		
J3469-01	3					20	8.26	1.78	6.48	86.55		
J3469-01	4					50	7.77	1.50	6.27	33.36		
J3508-01	1	No	6.8	N/A	18.9	5	8.47	7.76	-	0	2.74	
J3508-01	2					20	8.41	6.98	-	0		
J3508-01	3					50	8.33	6.47	-	0		
J3508-01	4					150	8.10	6.02	2.08	2.74		
J3508-04	1	No	6.8	N/A	18.9	5	8.47	7.95	-	0	2.64	
J3508-04	2					20	8.41	7.73	-	0		
J3508-04	3					50	8.33	6.69	-	0		
J3508-04	4					150	8.07	6.04	2.03	2.64		
J3509-01	1	No	6.8	N/A	18.7	5	8.49	7.95	-	0		
J3509-01	2					20	8.51	8.03	-	0		
J3509-01	3					50	8.55	8.11	-	0		
J3509-01	4					150	8.60	8.17	-	0		
J3509-04	1	No	6.8	N/A	18.7	5	8.44	7.99	-	0		
J3509-04	2					20	8.30	7.67	-	0		
J3509-04	3					50	8.08	6.30	-	0		
J3509-04	4					150	6.84	5.98	-	0		
J3509-05	1	No	6.8	N/A	18.7	5	8.45	8.20	-	0		
J3509-05	2					20	8.30	7.80	-	0		
J3509-05	3					50	8.08	7.62	-	0		
J3509-05	4					150	7.11	6.38	-	0		
J3512-01	1	No	7.0	N/A	18.9	5	8.43	7.25	-	0	24.9	
J3512-01	2					20	8.34	5.97	2.37	24.9		

J3512-01	3					50	8.20	0.73	-	0		
J3512-01	4					150	7.62	0.60	-	0		
J3515-01	1	No	7.2	N/A	19.0	0.5	8.23	7.08	-	0	139.5	
J3515-01	2					1	8.30	6.72	-	0		
J3515-01	3					2	8.26	6.03	2.23	228		
J3515-01	4					5	8.24	5.70	2.54	109.8		
J3515-01	5					10	8.20	4.80	3.4	80.7		

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

LB9637

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD061418

WorkList ID : 113353

Date : 6/14/2018 10:50:23 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/15/2018	Water	J3466-01	BOD5	Cool 4 deg C	ARAM01	D41	COMP	06/13/2018	SM5210 B
06/15/2018	Water	J3469-01	BOD5	Cool 4 deg C	PSEG01	D21	OILY-WATER	06/13/2018	SM5210 B
06/16/2018	Water	J3508-01	BOD5	Cool 4 deg C	PSEG01	D31	KGS-SIDE-1	06/14/2018	SM5210 B
06/16/2018	Water	J3508-04	BOD5	Cool 4 deg C	PSEG01	D31	KGS-SIDE-2-3	06/14/2018	SM5210 B
06/15/2018	Water	J3509-01	BOD5	Cool 4 deg C	URSC01	D61	MWHR3-8-061318	06/13/2018	SM5210 B
06/15/2018	Water	J3509-04	BOD5	Cool 4 deg C	URSC01	D61	DUP-061318	06/13/2018	SM5210 B
06/15/2018	Water	J3509-05	BOD5	Cool 4 deg C	URSC01	D61	MWHR2-6-061318	06/13/2018	SM5210 B
06/16/2018	Water	J3512-01	BOD5	Cool 4 deg C	PSEG01	D32	FADW4710L	06/14/2018	SM5210 B
06/15/2018	Water	J3515-01	BOD5	Cool 4 deg C	HOLL01	D41	EFFLUENT	06/13/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

06/14/18 12:40

LB

Date/Time

Received by:

Relinquished by:

06/14/18 15:30

LB