

**BOD5 LOG****Analysis Date:** 07/12/2018**QC BATCH ID:** LB96626**ANALYST:** Indiana**BOD Water:** WP66217**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP66218**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP66215**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2106**Zero DO:** WP66059

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.3	8.3	8.45
WINKLER2	WINKLER 2	2	300	8.3	16.9	8.6	

Meter Calibration1 : 8.45Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.45Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB96626

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 16:58

TIME OUT: 12:00

DATE IN: 07/12/2018

DATE OUT: 07/17/2018

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
LB96626BL	1	No	6.0	N/A	19.9	300	8.45	8.43	0.02	0.02	0.02	
POLYSEED	1					10	8.26	4.31	3.95	0.79	0.75	
POLYSEED	2					15	8.18	2.42	5.76	0.77		
POLYSEED	3					20	8.10	1.34	6.76	0.68		
GGA	1					6	8.47	3.60	4.87	206	206	
GGA	2					6	8.24	3.50	4.74	199.5	199.5	
GGA	3					6	8.30	3.77	4.53	189	189	
J3954-01	1	No	11.07	7.0	18.7	5	8.44	6.73	-	0	17.46	pH Adjusted
J3954-01	2					20	8.24	5.60	2.64	28.35		
J3954-01	3					50	8.10	5.14	2.96	13.26		
J3954-01	4					150	7.71	1.58	6.13	10.76		
J3964-01	1	No	6.4	N/A	18.8	5	8.47	7.15	-	0	10.26	
J3964-01	2					20	8.25	7.34	-	0		
J3964-01	3					50	8.09	5.07	3.02	13.62		
J3964-01	4					150	7.37	3.17	4.2	6.9		
J3968-01	1	No	7.2	N/A	18.9	0.5	8.38	7.31	-	0	123.7	
J3968-01	2					1	8.36	6.78	-	0		
J3968-01	3					2	8.22	6.06	2.16	211.5		
J3968-01	4					5	8.20	5.88	2.32	94.2		
J3968-01	5					10	8.17	5.24	2.93	65.4		
J3968-03	1	No	5.69	7.0	18.9	0.01	8.06	7.37	-	0	7635	pH Adjusted
J3968-03	2					0.05	8.04	5.81	2.23	8880		
J3968-03	3					0.1	8.01	5.13	2.88	6390		
J3968-03	4					0.5	7.99	0.44	-	0		
J3968-03	5					1	7.88	0.21	-	0		
J3975-13	1	No	6.8	N/A	18.8	5	8.30	6.83	-	0	9.83	
J3975-13	2					20	8.16	6.27	-	0		
J3975-13	3					50	8.01	5.32	2.69	11.64		
J3975-13	4					150	7.25	2.49	4.76	8.02		
J3975-13DUP	1	No	6.8	N/A	18.8	5	8.33	6.85	-	0	9.9	
J3975-13DUP	2					20	8.18	6.30	-	0		
J3975-13DUP	3					50	8.04	5.33	2.71	11.76		
J3975-13DUP	4					150	7.27	2.50	4.77	8.04		

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

LB96626

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD071218

WorkList ID : 114406

Date : 7/12/2018 2:44:26 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/14/2018	Water	J3954-01	BOD5	Cool 4 deg C	PSEG01	K41	FM1041	07/12/2018	SM5210 B
07/14/2018	Water	J3964-01	BOD5	Cool 4 deg C	PSEG01	K42	N48967	07/12/2018	SM5210 B
07/13/2018	Water	J3968-01	BOD5	Cool 4 deg C	HOLL01	L13	EFFLUENT	07/11/2018	SM5210 B
07/13/2018	Water	J3968-03	BOD5	Cool 4 deg C	HOLL01	L13	INFLUENT	07/11/2018	SM5210 B
07/14/2018	Water	J3975-13	BOD5	Cool 4 deg C	PSEG01	K51	SV30518L	07/12/2018	SM5210 B

Date/Time 07/12/18 16:30

Received by: JBRelinquished by: CB

Date/Time 07/12/18 17:20

Received by: CBRelinquished by: JB