

**BOD5 LOG****Analysis Date:** 10/18/2018**QC BATCH ID:** LB98710**ANALYST:** Indiana**BOD Water:** WP68841**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP68842**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP68843**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP68795

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: LB98710

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:30

TIME OUT: 13:00

DATE IN: 10/18/2018

DATE OUT: 10/23/2018

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
LB98710BL	1	No	6.0	N/A	20.0	300	8.49	8.47	0.02	0.02	0.02	
POLYSEED	1					10	8.34	5.03	3.31	0.66	0.65	
POLYSEED	2					15	8.31	3.81	4.5	0.6		
POLYSEED	3					20	8.23	1.37	6.86	0.69		
GGA	1					6	8.40	4.03	4.37	186	186	
GGA	2					6	8.42	4.11	4.31	183	183	
GGA	3					6	8.40	4.00	4.4	187.5	187.5	
J5583-01	1	No	6.4	N/A	18.8	0.5	8.48	6.95	-	0	254.25	
J5583-01	2					1	8.46	6.80	-	0		
J5583-01	3					2	8.44	6.10	2.34	253.5		
J5583-01	4					3	8.42	5.22	3.2	255		
J5583-01DUP	1	No	6.4	N/A	18.8	0.5	8.49	6.93	-	0	253.75	
J5583-01DUP	2					1	8.47	6.77	-	0		
J5583-01DUP	3					2	8.44	6.12	2.32	250.5		
J5583-01DUP	4					3	8.41	5.19	3.22	257		
J5586-01	1	No	6.8	N/A	18.7	5	8.42	6.61	-	0		
J5586-01	2					20	8.45	7.50	-	0		
J5586-01	3					50	8.51	7.53	-	0		
J5586-01	4					150	8.87	7.57	-	0		
J5591-01	1	No	7.6	N/A	18.7	0.5	8.44	7.71	-	0	131.1	
J5591-01	2					1	8.43	7.60	-	0		
J5591-01	3					2	8.41	6.30	2.11	219		
J5591-01	4					5	8.40	5.90	2.5	111		
J5591-01	5					10	8.38	5.62	2.76	63.3		
J5591-03	1	No	8.12	7.0	18.7	0.01	8.43	7.66	-	0	4495.5	pH Adjusted
J5591-03	2					0.05	8.42	6.14	2.28	9780		
J5591-03	3					0.1	8.41	5.88	2.53	5640		
J5591-03	4					0.5	8.40	5.00	3.4	1650		
J5591-03	5					1	8.40	4.71	3.69	912		

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

2898710

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD101018

WorkList ID : 118205

Date : 10/18/2018 3:50:06 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/19/2018	Water	J5586-01	BOD5	Cool 4 deg C	CHAZ02	D31	LCS-5-WEST-DRAIN-PIPE	10/17/2018	SM5210 B
10/19/2018	Water	J5583-01	BOD5	Cool 4 deg C	ARAM01	D22	COMP	10/17/2018	SM5210 B
10/19/2018	Water	J5591-01	BOD5	Cool 4 deg C	HOLL01	D12	EFFLUENT	10/17/2018	SM5210 B
10/19/2018	Water	J5591-03	BOD5	Cool 4 deg C	HOLL01	D12	INFLUENT	10/17/2018	SM5210 B

Date/Time 10/18/18 16:32

Received by: IB

Relinquished by: IB

Date/Time 10/18/18 17:49

Received by: IB

Relinquished by: IB