

**BOD5 LOG****Analysis Date:** 10/26/2018**QC BATCH ID:** LB98884**ANALYST:** Indiana**BOD Water:** WP69125**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP69126**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP69127**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2068**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	8.3	8.3	8.45
WINKLER2	WINKLER 2	2	300	8.3	16.9	8.6	

Meter Calibration1 : 8.45

Zero DO Reading1 : 0.19 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.45

Zero DO Reading2 : 0.18 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB98884

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.05

TIME IN: 12:00

TIME OUT: 11:30

DATE IN: 10/26/2018

DATE OUT: 10/31/2018

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
LB98884BL	1	No	6.0	N/A	20.0	300	8.44	8.43	0.01	0.01	0.01	
POLYSEED	1					10	8.34	5.55	2.79	0.56	0.59	
POLYSEED	2					15	8.27	3.20	5.07	0.68		
POLYSEED	3					20	8.15	2.80	5.35	0.53		
GGA	1					6	8.40	3.96	4.44	192.5	192.5	
GGA	2					6	8.41	4.05	4.36	188.5	188.5	
GGA	3					6	8.38	4.11	4.27	184	184	
J5671-01	1	No	6.8	N/A	18.8	0.5	8.44	7.46	-	0	254.7	
J5671-01	2					1	8.42	6.45	-	0		
J5671-01	3					2	8.39	6.10	2.29	255		
J5671-01	4					5	8.38	3.55	4.83	254.4		
J5671-01	5					10	8.27	0.48	-	0		
J5671-03	1	No	6.4	N/A	18.8	0.01	8.43	6.71	-	0	20895	
J5671-03	2					0.05	8.40	4.10	4.3	22260		
J5671-03	3					0.1	8.39	1.29	7.1	19530		
J5671-03	4					0.5	8.38	0.78	-	0		
J5671-03	5					1	8.44	0.25	-	0		
J5671-03DUP	1	No	6.4	N/A	18.8	0.01	8.41	6.73	-	0	20805	
J5671-03DUP	2					0.05	8.40	4.12	4.28	22140		
J5671-03DUP	3					0.1	8.38	1.30	7.08	19470		
J5671-03DUP	4					0.5	8.37	0.76	-	0		
J5671-03DUP	5					1	8.36	0.27	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2398889

WorkList Name : BOD102518

WorkList ID : 118488

Date : 10/25/2018 4:34:02 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/26/2018	Water	J5671-01	BOD5	Cool 4 deg C	HOLL01	--Select--	EFFLUENT	10/24/2018	SM5210 B
10/26/2018	Water	J5671-03	BOD5	Cool 4 deg C	HOLL01	--Select--	INFLUENT	10/24/2018	SM5210 B

Date/Time 10/26/18 10:20
 Received by: IB
 Relinquished by: [Signature]

Date/Time 10/26/18 13:00
 Received by: [Signature]
 Relinquished by: IB