

**BOD5 LOG****Analysis Date:** 10/02/2018**QC BATCH ID:** LB98304**ANALYST:** Indiana**BOD Water:** WP68293**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP68294**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP68295**NaOH, 0.25N:** WP66873**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP68454

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	8.5	8.5	8.45
WINKLER2	WINKLER 2	2	300	8.5	16.9	8.4	

Meter Calibration1 : 8.45Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.45Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB98304

INCUBATOR TEMP IN(C): 20.6

TIME IN: 16:10

DATE IN: 10/02/2018

INCUBATOR TEMP OUT(C): 20.7

TIME OUT: 11:00

DATE OUT: 10/07/2018

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
LB98304BL	1	No	6.0	N/A	19.9	300	8.43	8.41	0.02	0.02	0.02	
POLYSEED	1					10	8.39	5.46	2.93	0.59	0.68	
POLYSEED	2					15	8.37	2.25	6.12	0.82		
POLYSEED	3					20	8.31	1.91	6.4	0.64		
GGA	1					6	8.42	3.88	4.54	193	193	
GGA	2					6	8.40	3.95	4.45	188.5	188.5	
GGA	3					6	8.41	3.93	4.48	190	190	
J5190-02	1	No	7.93	N/A	18.7	2	8.42	6.67	-	0	14.34	
J5190-02	2					10	8.34	6.39	-	0		
J5190-02	3					50	8.24	4.73	3.51	16.98		
J5190-02	4					100	7.76	3.18	4.58	11.7		
J5190-02DUP	1	No	7.93	N/A	18.7	2	8.41	6.70	-	0	14.29	
J5190-02DUP	2					10	8.36	6.37	-	0		
J5190-02DUP	3					50	8.22	4.75	3.47	16.74		
J5190-02DUP	4					100	7.78	3.15	4.63	11.85		

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

WORKLIST(Hardcopy Internal Chain)

LB98364

WorkList Name : BOD100218

WorkList ID : 117457

Date : 10/2/2018 1:25:46 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/04/2018	Water	J5190-02	BOD5	Cool 4 deg C	M&MM01	N21	FINAL-EFFLUENT-19C-COMI	10/01/2018	SM5210 B

Date/Time 10/02/18 15:10
 Received by: IB
 Relinquished by: IB

Date/Time 10/02/18 16:30
 Received by: IB
 Relinquished by: IB