

**BOD5 LOG****Analysis Date:** 09/05/2018**QC BATCH ID:** LB97782**ANALYST:** Indiana**BOD Water:** WP675552**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP67558**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP67559**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP66873

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	8.6
WINKLER2	WINKLER 2	2	300	8.5	17.2	8.7	

Meter Calibration1 : 8.6Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.6Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)



QC BATCH ID: LB97782

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:20

TIME OUT: 11:00

DATE IN: 09/05/2018

DATE OUT: 09/10/2018

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
LB97782BL	1	No	6.0	N/A	19.9	300	8.58	8.57	0.01	0.01	0.01	
POLYSEED	1					10	8.59	4.42	4.17	0.83	0.86	
POLYSEED	2					15	8.55	1.84	6.71	0.89		
POLYSEED	3					20	8.50	0.95	-	0		
GGA	1					6	8.54	4.01	4.53	183.5	183.5	
GGA	2					6	8.53	3.87	4.66	190	190	
GGA	3					6	8.53	3.85	4.68	191	191	
J4794-02	1	No	6.8	N/A	18.8	5	8.54	6.60	-	0		
J4794-02	2					20	8.52	6.82	-	0		
J4794-02	3					50	8.50	7.45	-	0		
J4794-02	4					150	8.42	7.47	-	0		
J4794-02DUP	1	No	6.8	N/A	18.8	5	8.53	6.62	-	0		
J4794-02DUP	2					20	8.51	6.80	-	0		
J4794-02DUP	3					50	8.49	7.43	-	0		
J4794-02DUP	4					150	8.43	7.48	-	0		
J4795-01	1	No	5.7	N/A	18.8	0.05	8.53	7.23	-	0	2796	
J4795-01	2					0.1	8.52	6.44	2.08	3660		
J4795-01	3					0.5	8.51	4.43	4.08	1932		
J4795-01	4					2	8.50	0.89	-	0		
J4795-01	5					10	8.31	0.78	-	0		

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

LB97782

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD090218

WorkList ID : 116413

Date : 9/5/2018 2:48:55 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/06/2018	Water	J4794-02	BOD5	Cool 4 deg C	SHAW22	H21	OUTFALL001-180904	09/04/2018	SM5210 B
09/07/2018	Water	J4795-01	BOD5	Cool 4 deg C	MAJO01	H61	DRAIN-WATER-TANK-1	09/05/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

09/05/18 15:50

IB

CS

Date/Time

Received by:

Relinquished by:

09/05/18 16:50

CS

IB