

**BOD5 LOG****Analysis Date:** 11/07/2018**QC BATCH ID:** LB99092**ANALYST:** Indiana**BOD Water:** WP69396**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP69397**Sodium Thiosulfate, 0.025N:** WP68780**GGA:** WP69398**NaOH, 0.25N:** WP68486**Chlorine Strips:** W2429**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP69300

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER1	WINKLER 1	1	300	0.0	7.8	7.8	8
WINKLER2	WINKLER 2	2	300	7.8	16.0	8.2	

Meter Calibration1 : 8.0

Zero DO Reading1 : 0.18 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.0

Zero DO Reading2 : 0.17 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB99092

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 10:00

TIME OUT: 12:00

DATE IN: 11/07/2018

DATE OUT: 11/12/2018

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
LB99092BL	1	No	6.0	N/A	20.0	300	7.99	7.98	0.01	0.01	0.01	
POLYSEED	1					10	7.89	4.01	3.88	0.78	0.81	
POLYSEED	2					15	7.82	1.57	6.25	0.83		
POLYSEED	3					20	7.76	0.80	-	0		
GGA	1					6	7.91	3.68	4.23	171	171	
GGA	2					6	7.95	3.70	4.25	172	172	
GGA	3					6	7.93	3.71	4.22	170.5	170.5	
J5825-01	1	No	5.13	7.0	18.7	1	7.92	3.17	4.75	1182	772.5	pH Adjusted
J5825-01	2					5	7.89	1.03	6.86	363		
J5825-01	3					20	7.82	0.20	-	0		
J5825-01	4					50	7.57	0.11	-	0		
J5825-02	1	No	5.19	7.0	18.7	1	7.92	3.52	4.4	1077	1077	pH Adjusted
J5825-02	2					5	7.91	0.60	-	0		
J5825-02	3					20	7.80	0.08	-	0		
J5825-02	4					50	7.47	0.04	-	0		
J5832-02	1	No	6.8	N/A	18.8	5	7.91	6.53	-	0	5.73	
J5832-02	2					20	7.90	6.05	-	0		
J5832-02	3					50	7.88	5.85	2.03	7.32		
J5832-02	4					150	7.75	4.87	2.88	4.14		
J5832-02DUP	1	No	6.8	N/A	18.8	5	7.92	6.55	-	0	5.84	
J5832-02DUP	2					20	7.90	6.03	-	0		
J5832-02DUP	3					50	7.89	5.82	2.07	7.56		
J5832-02DUP	4					150	7.77	4.90	2.87	4.12		

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

LB 99092

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD110618

WorkList ID : 118934

Date : 11/6/2018 4:38:55 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/07/2018	Water	J5825-01	BOD5	Cool 4 deg C	TRIS02	J13	DSN001-SEWER-OUTLET-00	11/05/2018	SM5210 B
11/07/2018	Water	J5825-02	BOD5	Cool 4 deg C	TRIS02	J13	DSN002-SEWER-OUTLET-00	11/05/2018	SM5210 B
11/08/2018	Water	J5832-02	BOD5	Cool 4 deg C	PSEG01	I21	VB16089	11/06/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

11/07/18 9:25
LB
AS

Date/Time

Received by:

Relinquished by:

11/07/18 10:20
AS
LB