

**BOD5 LOG****Analysis Date:** 08/17/2018**QC BATCH ID:** LB97389**ANALYST:** Indiana**BOD Water:** WP67119**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP67120**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP67121**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP67082

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	8.45
WINKLER2	WINKLER 2	2	300	8.4	16.9	8.5	

Meter Calibration1 : 8.45

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

Meter Calibration2 : 8.45

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



QC BATCH ID: LB97389

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 17:00

TIME OUT: 12:00

DATE IN: 08/17/2018

DATE OUT: 08/22/2018

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
LB97389BL	1	No	6.0	N/A	19.9	300	8.44	8.43	0.01	0.01	0.01	
POLYSEED	1					10	8.42	2.57	5.85	1.17	0.91	
POLYSEED	2					15	8.37	1.93	6.44	0.86		
POLYSEED	3					20	8.29	1.28	7.01	0.7		
GGA	1					6	8.40	3.98	4.42	175.5	175.5	
GGA	2					6	8.42	3.77	4.65	187	187	
GGA	3					6	8.40	4.04	4.36	172.5	172.5	
J4530-01	1	No	7.6	N/A	18.7	0.5	8.42	5.56	2.86	1170	787.75	
J4530-01	2					1	8.41	4.72	3.69	834		
J4530-01	3					2	8.39	3.04	5.35	666		
J4530-01	4					3	8.37	2.65	5.72	481		
J4530-01DUP	1	No	7.6	N/A	18.7	0.5	8.43	5.54	2.89	1188	788.25	
J4530-01DUP	2					1	8.40	4.73	3.67	828		
J4530-01DUP	3					2	8.38	3.07	5.31	660		
J4530-01DUP	4					3	8.36	2.68	5.68	477		
J4539-06	1	No	7.0	N/A	18.8	5	8.39	6.76	-	0	5.84	
J4539-06	2					20	8.35	6.72	-	0		
J4539-06	3					50	8.06	5.91	2.15	7.44		
J4539-06	4					150	7.29	4.26	3.03	4.24		
J4545-01	1	No	6.8	N/A	18.9	1	8.15	7.19	-	0	67.88	
J4545-01	2					5	8.13	6.12	2.01	66		
J4545-01	3					20	7.94	2.38	5.56	69.75		
J4545-01	4					50	7.47	0.50	-	0		
J4548-01	1	No	6.0	N/A	18.9	5	8.39	4.49	3.9	179.4	160.8	
J4548-01	2					10	8.33	2.68	5.65	142.2		
J4548-01	3					50	8.13	0.43	-	0		
J4548-01	4					100	6.29	0.40	-	0		
J4548-02	1	No	6.0	N/A	18.9	5	8.08	5.30	2.78	112.2	122.4	
J4548-02	2					10	7.99	2.66	5.33	132.6		
J4548-02	3					50	7.15	0.40	-	0		
J4548-02	4					100	6.06	0.36	-	0		

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

2897389

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD081718

WorkList ID : 115790

Date : 8/17/2018 2:51:52 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/18/2018	Water	J4530-01	BOD5	Cool 4 deg C	ARAM01	P32	COMP	08/16/2018	SM5210 B
08/19/2018	Water	J4539-06	BOD5	Cool 4 deg C	PSEG01	K63	MS-BASELINE-WATER	08/17/2018	SM5210 B
08/19/2018	Water	J4545-01	BOD5	Cool 4 deg C	PSEG01	K63	RB-BASELINE-WATER	08/17/2018	SM5210 B
08/18/2018	Water	J4548-01	BOD5	Cool 4 deg C	TULL01	P62	001M-WILLETS-PT-BLVD(AU)	08/16/2018	SM5210 B
08/18/2018	Water	J4548-02	BOD5	Cool 4 deg C	TULL01	P62	002M-35TH-AVE(AUG)	08/16/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: