

**BOD5 LOG****Analysis Date:** 06/15/2018**QC BATCH ID:** LB96065**ANALYST:** Indiana**BOD Water:** WP65374**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP65375**Sodium Thiosulfate, 0.025N:** W2276**GGA:** WP65376**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP65259

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	8.4
WINKLER2	WINKLER 2	2	300	8.3	16.8	8.5	

Meter Calibration1 : 8.4

Zero DO Reading1 : 0.18 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.4

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



QC BATCH ID: LB96065

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:00

TIME OUT: 12:00

DATE IN: 06/15/2018

DATE OUT: 06/20/2018

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
LB96065BL	1	No	6.0	N/A	19.9	300	8.38	8.37	0.01	0.01	0.01	
POLYSEED	1					10	8.24	5.70	2.54	0.51	0.5	
POLYSEED	2					15	8.17	4.62	3.55	0.47		
POLYSEED	3					20	8.11	2.90	5.21	0.52		
GGA	1					6	8.34	4.11	4.23	186.5	186.5	
GGA	2					6	8.32	4.06	4.26	188	188	
GGA	3					6	8.31	4.17	4.14	182	182	
J3532-01	1	No	7.0	N/A	18.7	1	8.21	4.37	3.84	1002	369.81	
J3532-01	2					5	8.32	2.03	6.29	347.4		
J3532-01	3					20	8.31	1.63	6.68	92.7		
J3532-01	4					50	8.21	1.52	6.69	37.14		
J3534-02	1	No	6.8	N/A	18.8	0.5	8.35	7.38	-	0	244.43	
J3534-02	2					1	8.32	6.63	-	0		
J3534-02	3					5	8.31	1.33	6.98	388.8		
J3534-02	4					20	8.30	1.13	7.17	100.05		
J3552-01	1	No	6.8	N/A	18.9	5	8.35	7.99	-	0		
J3552-01	2					20	8.20	7.83	-	0		
J3552-01	3					50	7.70	7.42	-	0		
J3552-01	4					150	6.24	5.68	-	0		
J3552-01DUP	1	No	6.8	N/A	18.9	5	8.34	7.80	-	0		
J3552-01DUP	2					20	8.22	7.81	-	0		
J3552-01DUP	3					50	7.68	7.45	-	0		
J3552-01DUP	4					150	6.21	5.66	-	0		

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

2394065

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5061518

WorkList ID : 113434

Date : 6/15/2018 1:53:45 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/17/2018	Water	J3532-01	-5 BOD5	Cool 4 deg C	PSEG01	D41	OILY-WATER-DRUMS-1-2	06/15/2018	SM5210 B
06/17/2018	Water	J3534-02	-8 BOD5	Cool 4 deg C	ARDM01	D51	EFF-WW	06/15/2018	SM5210 B
06/16/2018	Water	J3552-01	-5 BOD5	Cool 4 deg C	URSC01	D62	MWHR2-10-061418	06/14/2018	SM5210 B

Date/Time 06/15/18 15:50
 Received by: IB
 Relinquished by: CB

Date/Time 05/15/18
 Received by: CB
 Relinquished by: IB