

**BOD5 LOG****Analysis Date:** 11/02/2018**QC BATCH ID:** LB99016**ANALYST:** Indiana**BOD Water:** WP69297**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2427**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP69298**Sodium Thiosulfate, 0.025N:** WP68780**GGA:** WP69299**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	8.0	8	8.2
WINKLER2	WINKLER 2	2	300	8.0	16.4	8.4	

Meter Calibration1 : 8.2Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.2Zero DO Reading2 : 0.18 mg/L (<=0.2 Criteria)



QC BATCH ID: LB99016

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 18:00

TIME OUT: 12:30

DATE IN: 11/02/2018

DATE OUT: 11/07/2018

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
LB99016BL	1	No	6.0	N/A	20.0	300	8.19	8.17	0.02	0.02	0.02	
POLYSEED	1					10	8.07	4.51	3.56	0.71	0.67	
POLYSEED	2					15	8.00	2.96	5.04	0.67		
POLYSEED	3					20	7.96	1.73	6.23	0.62		
GGA	1					6	8.01	3.75	4.26	179.5	179.5	
GGA	2					6	7.99	3.71	4.28	180.5	180.5	
GGA	3					6	7.98	3.72	4.26	179.5	179.5	
J5778-06	1	No	6.0	N/A	18.8	5	8.25	7.58	-	0		
J5778-06	2					20	8.23	7.27	-	0		
J5778-06	3					50	8.16	6.62	-	0		
J5778-06	4					150	8.10	6.21	-	0		
J5804-03	1	No	5.67	7.0	18.8	5	8.20	7.48	-	0		pH Adjusted
J5804-03	2					20	8.14	7.16	-	0		
J5804-03	3					50	8.09	6.86	-	0		
J5804-03	4					150	7.38	6.30	-	0		
J5804-03DUP	1	No	5.67	7.0	18.8	5	8.18	7.46	-	0		pH Adjusted
J5804-03DUP	2					20	8.14	7.18	-	0		
J5804-03DUP	3					50	8.04	6.83	-	0		
J5804-03DUP	4					150	7.39	6.27	-	0		
J5818-01	1	No	6.8	N/A	18.9	0.5	8.19	6.00	2.19	912	722.4	
J5818-01	2					1	8.21	4.64	3.57	870		
J5818-01	3					5	8.18	1.09	7.09	385.2		
J5818-01	4					20	8.10	0.78	-	0		

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

LB99016

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD110218

WorkList ID : 118807

Date : 11/2/2018 4:58:37 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/03/2018	Water	J5778-06	BOD5	Cool 4 deg C	PSEG01	I23	OILY-WATER	11/01/2018	SM5210 B
11/04/2018	Water	J5804-03	BOD5	Cool 4 deg C	PSEG01	I21	BS-DRUM-3	11/02/2018	SM5210 B
11/04/2018	Water	J5818-01	BOD5	Cool 4 deg C	ARDM01	I31	EFF-WW	11/02/2018	SM5210 B

Date/Time 11/02/18 17:00
 Received by: IS
 Relinquished by: CS

Date/Time 11/02/18 18:20
 Received by: [Signature]
 Relinquished by: TSB