

**BOD5 LOG****Analysis Date:** 10/04/2018**QC BATCH ID:** LB98478**ANALYST:** Indiana**BOD Water:** WP68392**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP68393**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP68394**NaOH, 0.25N:** WP66873**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP68454

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	8.5
WINKLER2	WINKLER 2	2	300	8.4	17.0	8.6	

Meter Calibration1 : 8.5Zero DO Reading1 : 0.19 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.5Zero DO Reading2 : 0.17 mg/L (<=0.2 Criteria)

QC BATCH ID: LB98478

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 16:45

TIME OUT: 11:30

DATE IN: 10/04/2018

DATE OUT: 10/09/2018

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
LB98478BL	1	No	6.0	N/A	18.8	300	8.43	8.41	0.02	0.02	0.02	
POLYSEED	1					10	8.20	5.50	2.7	0.54	0.57	
POLYSEED	2					15	8.17	3.64	4.53	0.6		
POLYSEED	3					20	8.04	2.29	5.75	0.57		
GGA	1					6	8.34	4.05	4.29	186	186	
GGA	2					6	8.30	4.02	4.28	185.5	185.5	
GGA	3					6	8.26	3.98	4.28	185.5	185.5	
J5227-02	1	No	6.4	N/A	18.8	0.5	8.25	6.33	-	0	546.67	
J5227-02	2					1	8.23	5.20	3.03	738		
J5227-02	3					2	8.19	4.56	3.63	459		
J5227-02	4					3	8.17	3.17	5	443		
J5227-02DUP	1	No	6.4	N/A	18.8	0.5	8.27	6.35	-	0	542.83	
J5227-02DUP	2					1	8.24	5.22	3.02	735		
J5227-02DUP	3					2	8.18	4.58	3.6	454.5		
J5227-02DUP	4					3	8.15	3.19	4.96	439		
J5231-02	1	No	6.8	N/A	18.8	0.5	8.17	6.10	2.07	900	837	
J5231-02	2					1	8.20	5.05	3.15	774		
J5231-02	3					5	8.18	0.76	-	0		
J5231-02	4					20	7.84	0.34	-	0		
J5235-12	1	No	7.0	N/A	18.7	1	8.24	6.81	-	0	65.56	
J5235-12	2					5	8.17	5.64	2.53	117.6		
J5235-12	3					20	8.12	3.85	4.27	55.5		
J5235-12	4					50	8.04	3.54	4.5	23.58		
J5243-01	1	No	6.8	N/A	18.7	5	8.48	7.45	-	0		
J5243-01	2					20	8.47	6.77	-	0		
J5243-01	3					50	8.42	6.55	-	0		
J5243-01	4					150	8.38	6.41	-	0		
J5244-04	1	No	6.8	N/A	18.9	1	8.49	7.20	-	0	15.9	
J5244-04	2					5	8.47	6.62	-	0		
J5244-04	3					20	8.34	6.40	-	0		
J5244-04	4					50	8.17	4.95	3.22	15.9		
J5248-01	1	No	6.8	N/A	18.7	5	8.31	7.35	-	0	7.12	
J5248-01	2					20	8.29	7.0	-	0		
J5248-01	3					50	8.22	6.17	2.05	8.88		
J5248-01	4					150	8.16	4.91	3.25	5.36		
J5262-02	1	No	6.0	N/A	18.7	5	8.22	7.88	-	0		
J5262-02	2					20	8.19	7.26	-	0		
J5262-02	3					50	8.07	7.10	-	0		
J5262-02	4					150	7.66	5.80	-	0		
J5266-01	1	No	7.0	N/A	18.9	1	8.43	5.05	3.38	843	386.75	
J5266-01	2					5	8.38	4.10	4.28	222.6		

J5266-01	3					20	8.33	1.45	6.88	94.65		
J5266-01	4					50	7.84	0.61	-	0		

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

LB 98478

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD100418

WorkList ID : 117556

Date : 10/4/2018 9:17:56 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/05/2018	Water	J5227-02	BOD5	Cool 4 deg C	ARAM01	N23	COMP	10/03/2018	SM5210 B
10/05/2018	Water	J5231-02	BOD5	Cool 4 deg C	ARDM01	N41	EFF-WW	10/03/2018	SM5210 B
10/05/2018	Water	J5235-12	BOD5	Cool 4 deg C	CARP01	N51	CLEARWELL	10/03/2018	SM5210 B
10/05/2018	Water	J5243-01	BOD5	Cool 4 deg C	NAT104	N42	DSN001	10/03/2018	SM5210 B
10/05/2018	Water	J5244-04	BOD5	Cool 4 deg C	PSEG01	J61	OILY-WATER	10/03/2018	SM5210 B
10/06/2018	Water	J5248-01	BOD5	Cool 4 deg C	PSEG01	I51	N48971	10/04/2018	SM5210 B
10/06/2018	Water	J5262-02	BOD5	Cool 4 deg C	PSEG01	J31	N48964-BS	10/04/2018	SM5210 B
10/06/2018	Water	J5266-01	BOD5	Cool 4 deg C	PHAR02	N32	15220032-2	10/04/2018	SM5210 B

Date/Time 10/04/18 16:10
 Received by: IB
 Relinquished by: CB

Date/Time 10/04/18 17:10
 Received by: CB
 Relinquished by: IB