

**BOD5 LOG****Analysis Date:** 10/05/2018**QC BATCH ID:** LB98424**ANALYST:** Indiana**BOD Water:** WP68451**SUPERVISOR:** apatel**Starch:** W2277**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2310**Alkaline Iodide Azide:** W2241**POLYSEED:** WP68452**Sodium Thiosulfate, 0.025N:** W2337**GGA:** WP68453**NaOH, 0.25N:** WP68486**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	8.3	8.3	8.5
WINKLER2	WINKLER 2	2	300	8.3	17.0	8.7	

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: LB98424

INCUBATOR TEMP IN(C): 20.7

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 09:08

TIME OUT: 11:30

DATE IN: 10/05/2018

DATE OUT: 10/10/2018

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
LB98424BL	1	No	6.0	N/A	19.9	300	8.48	8.47	0.01	0.01	0.01	
POLYSEED	1					10	8.39	6.06	2.33	0.47	0.53	
POLYSEED	2					15	8.27	4.34	3.93	0.52		
POLYSEED	3					20	8.14	2.02	6.12	0.61		
GGA	1					6	8.27	3.97	4.3	188.5	188.5	
GGA	2					6	8.30	4.07	4.23	185	185	
GGA	3					6	8.34	4.12	4.22	184.5	184.5	
J5268-01	1	No	6.8	N/A	18.7	5	8.40	8.28	-	0	6.26	
J5268-01	2					20	8.30	8.04	-	0		
J5268-01	3					50	7.87	6.68	-	0		
J5268-01	4					150	6.46	2.80	3.66	6.26		
J5268-02	1	No	6.8	N/A	18.7	5	8.05	7.93	-	0		
J5268-02	2					20	8.04	7.90	-	0		
J5268-02	3					50	7.95	6.73	-	0		
J5268-02	4					150	7.43	5.74	-	0		
J5268-03	1	No	7.0	N/A	18.8	5	7.95	7.78	-	0	3.32	
J5268-03	2					20	7.91	7.53	-	0		
J5268-03	3					50	7.80	6.87	-	0		
J5268-03	4					150	7.33	5.14	2.19	3.32		
J5268-03DUP	1	No	7.0	N/A	18.8	5	8.00	7.80	-	0	3.4	
J5268-03DUP	2					20	7.93	7.51	-	0		
J5268-03DUP	3					50	7.81	6.86	-	0		
J5268-03DUP	4					150	7.34	5.11	2.23	3.4		
J5268-06	1	No	6.8	N/A	18.8	5	8.16	7.74	-	0	5.12	
J5268-06	2					20	7.88	7.52	-	0		
J5268-06	3					50	7.75	6.98	-	0		
J5268-06	4					150	7.52	4.43	3.09	5.12		
J5268-07	1	No	6.7	N/A	18.7	5	7.97	7.66	-	0	10.72	
J5268-07	2					20	7.69	7.10	-	0		
J5268-07	3					50	7.66	5.74	-	0		
J5268-07	4					150	7.51	1.62	5.89	10.72		
J5268-08	1	No	6.8	N/A	18.7	5	7.86	7.35	-	0	3.06	
J5268-08	2					20	7.65	7.14	-	0		
J5268-08	3					50	7.60	7.01	-	0		
J5268-08	4					150	7.57	5.51	2.06	3.06		
J5268-09	1	No	6.8	N/A	18.8	5	7.74	7.49	-	0	16.26	
J5268-09	2					20	7.64	6.82	-	0		
J5268-09	3					50	7.53	4.29	3.24	16.26		
J5268-09	4					150	6.99	0.97	-	0		

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

LB 98424

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD100518

WorkList ID : 117644

Date : 10/5/2018 8:30:41 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/05/2018	Water	J5268-01	BOD5	Cool 4 deg C	CASH01	O12	MW-4	10/03/2018	SM5210 B
10/05/2018	Water	J5268-02	BOD5	Cool 4 deg C	CASH01	O12	MW-8	10/03/2018	SM5210 B
10/05/2018	Water	J5268-03	BOD5	Cool 4 deg C	CASH01	O12	MW-10	10/03/2018	SM5210 B
10/05/2018	Water	J5268-06	BOD5	Cool 4 deg C	CASH01	O12	NN-1	10/03/2018	SM5210 B
10/05/2018	Water	J5268-07	BOD5	Cool 4 deg C	CASH01	O12	NW-3	10/03/2018	SM5210 B
10/05/2018	Water	J5268-08	BOD5	Cool 4 deg C	CASH01	O12	NW-4	10/03/2018	SM5210 B
10/05/2018	Water	J5268-09	BOD5	Cool 4 deg C	CASH01	O12	NW-6	10/03/2018	SM5210 B

Date/Time

Received by:

Relinquished by:

10/05/18 8:35

IB

48

Date/Time

Received by:

Relinquished by:

10/05/18 8:58

JP

IB