

**BOD5 LOG****Analysis Date:** 05/10/2018**QC BATCH ID:** LB95276**ANALYST:** Indiana**BOD Water:** WP64403**SUPERVISOR:** apatel**Starch:** W2121**MANGANOUS SULFATE SOLUTION:** W2191**Conc Sulfuric Acid:** W2151**Alkaline Iodide Azide:** W2241**POLYSEED:** WP64404**Sodium Thiosulfate, 0.025N:** W2276**GGA:** WP64405**NaOH, 0.25N:** WP62942**Chlorine Strips:** W2068**IncubatorID:** Incubator-3**pH Strips:** W2350**Zero DO:** WP64342

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



QC BATCH ID: LB95276

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 18:39

TIME OUT: 14:10

DATE IN: 05/10/2018

DATE OUT: 05/15/2018

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
LB95276BL	1	No	6.0	N/A	19.8	300	8.52	8.50	0.02	0.02	0.02	
POLYSEED	1					10	8.38	5.71	2.67	0.53	0.52	
POLYSEED	2					15	8.23	4.55	3.68	0.49		
POLYSEED	3					20	8.21	2.72	5.49	0.55		
GGA	1					6	8.26	4.02	4.24	186	186	
GGA	2					6	8.28	3.98	4.3	189	189	
GGA	3					6	8.27	4.09	4.18	183	183	
J1427-03	1	No	6.8	N/A	18.7	5	8.17	7.63	-	0		
J1427-03	2					20	8.10	7.49	-	0		
J1427-03	3					50	7.95	7.30	-	0		
J1427-03	4					150	7.55	6.41	-	0		
J2856-01	1	No	6.8	N/A	18.9	5	8.05	7.55	-	0		
J2856-01	2					20	7.97	7.17	-	0		
J2856-01	3					50	7.74	7.12	-	0		
J2856-01	4					150	6.98	6.44	-	0		
J2856-01DUP	1	No	6.8	N/A	18.9	5	8.02	7.56	-	0		
J2856-01DUP	2					20	7.98	7.19	-	0		
J2856-01DUP	3					50	7.70	7.13	-	0		
J2856-01DUP	4					150	6.97	6.45	-	0		
J2856-02	1	No	6.8	N/A	18.7	5	7.96	7.46	-	0		
J2856-02	2					20	7.88	7.63	-	0		
J2856-02	3					50	7.69	6.91	-	0		
J2856-02	4					150	7.01	6.69	-	0		
J2856-03	1	No	6.8	N/A	18.8	5	7.76	7.40	-	0		
J2856-03	2					20	7.70	7.42	-	0		
J2856-03	3					50	7.53	7.16	-	0		
J2856-03	4					150	6.88	6.07	-	0		
J2856-06	1	No	6.8	N/A	18.8	5	7.79	7.25	-	0		
J2856-06	2					20	7.73	7.32	-	0		
J2856-06	3					50	7.68	7.22	-	0		
J2856-06	4					150	7.51	6.47	-	0		
J2860-01	1	No	6.8	N/A	18.7	5	8.48	7.26	-	0	3.8	
J2860-01	2					20	8.45	7.33	-	0		
J2860-01	3					50	8.31	6.94	-	0		
J2860-01	4					150	8.19	5.77	2.42	3.8		
J2860-02	1	No	6.8	N/A	18.7	5	8.36	7.45	-	0	3	
J2860-02	2					20	8.33	7.10	-	0		
J2860-02	3					50	8.30	6.68	-	0		
J2860-02	4					150	8.27	6.25	2.02	3		
J2860-03	1	No	6.8	N/A	18.8	5	8.33	7.12	-	0	13.8	
J2860-03	2					20	8.28	6.74	-	0		

J2860-03	3					50	7.84	5.02	2.82	13.8		
J2860-03	4					150	6.37	0.29	-	0		
J2860-04	1	No	6.8	N/A	18.7	5	8.42	6.85	-	0	11.46	
J2860-04	2					20	8.36	6.67	-	0		
J2860-04	3					50	8.04	5.61	2.43	11.46		
J2860-04	4					150	6.89	0.61	-	0		
J2860-05	1	No	6.8	N/A	18.7	5	8.40	6.90	-	0	8.06	
J2860-05	2					20	8.46	7.12	-	0		
J2860-05	3					50	8.62	6.46	2.16	9.84		
J2860-05	4					150	9.16	5.50	3.66	6.28		
J2865-01	1	No	6.8	N/A	18.7	5	8.38	2.34	6.04	331.2	331.2	
J2865-01	2					20	8.25	0.22	-	0		
J2865-01	3					50	8.04	0.19	-	0		
J2865-01	4					150	8.17	0.16	-	0		
J2875-01	1	No	6.8	N/A	18.7	5	8.37	2.43	5.94	325.2	325.2	
J2875-01	2					20	8.30	0.19	-	0		
J2875-01	3					50	8.09	0.16	-	0		
J2875-01	4					150	7.78	0.15	-	0		

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

WORKLIST(Hardcopy Internal Chain)

1895276

WorkList Name : BOD051018

WorkList ID : 111916

Date : 5/10/2018 12:14:04 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/11/2018	Water	J1427-03	BOD5	Cool 4 deg C	PSEG01	I32	W-1	05/09/2018	SM5210 B
05/11/2018	Water	J2856-01	BOD5	Cool 4 deg C	EAEN05	J41	MW-01	05/09/2018	SM5210 B
05/11/2018	Water	J2856-02	BOD5	Cool 4 deg C	EAEN05	J41	MW-02	05/09/2018	SM5210 B
05/11/2018	Water	J2856-03	BOD5	Cool 4 deg C	EAEN05	J41	MW-03	05/09/2018	SM5210 B
05/11/2018	Water	J2856-04	BOD5	Cool 4 deg C	EAEN05	J41	J2856-03MS	05/09/2018	SM5210 B
05/11/2018	Water	J2856-05	BOD5	Cool 4 deg C	EAEN05	J41	J2856-03MSD	05/09/2018	SM5210 B
05/11/2018	Water	J2856-06	BOD5	Cool 4 deg C	EAEN05	J41	MW-DUPLICATE	05/09/2018	SM5210 B
05/11/2018	Water	J2860-01	BOD5	Cool 4 deg C	LIRO01	J32	MW-14	05/09/2018	SM5210 B
05/11/2018	Water	J2860-02	BOD5	Cool 4 deg C	LIRO01	J32	SW-02	05/09/2018	SM5210 B
05/11/2018	Water	J2860-03	BOD5	Cool 4 deg C	LIRO01	J32	MW-2R	05/09/2018	SM5210 B
05/11/2018	Water	J2860-04	BOD5	Cool 4 deg C	LIRO01	J32	MW-12	05/09/2018	SM5210 B
05/11/2018	Water	J2860-05	BOD5	Cool 4 deg C	LIRO01	J32	SW-01	05/09/2018	SM5210 B
05/12/2018	Water	J2865-01	BOD5	Cool 4 deg C	PHAR02	J41	15220032-1	05/10/2018	SM5210 B
05/12/2018	Water	J2875-01	BOD5	Cool 4 deg C	PHAR02	J23	GRAB	05/10/2018	SM5210 B

Date/Time 05/10/18 15:59

Received by: IB

Relinquished by: CP

Date/Time

Received by:

Relinquished by:

05/10/18 18:20

CP

IB