



BOD5 LOG

Analysis Date: 05/25/2018

QC BATCH ID: LB95655

ANALYST: Indiana

BOD Water: WP64853

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP64854

Sodium Thiosulfate, 0.025N: W2276

GGA: WP64855

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP64752

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 : 8.5

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

After Incubation

Meter Calibration2 : 8.5

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

QC BATCH ID: LB95655

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.6

TIME IN: 17:00

TIME OUT: 12:00

DATE IN: 05/25/2018

DATE OUT: 05/30/2018

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
LB95655BL	1	No	6.0	N/A	19.9	300	8.48	8.47	0.01	0.01	0.01	
POLYSEED	1					10	8.47	5.95	2.52	0.5	0.56	
POLYSEED	2					15	8.41	4.20	4.21	0.56		
POLYSEED	3					20	8.22	2.12	6.1	0.61		
GGA	1					6	8.45	4.28	4.17	180.5	180.5	
GGA	2					6	8.41	4.20	4.21	182.5	182.5	
GGA	3					6	8.40	4.17	4.23	183.5	183.5	
J3135-01	1	No	6.4	N/A	18.9	1	8.45	8.08	-	0	11.91	
J3135-01	2					10	8.34	7.63	-	0		
J3135-01	3					50	7.74	6.12	-	0		
J3135-01	4					100	6.88	2.35	4.53	11.91		
J3135-02	1	No	6.4	N/A	18.8	1	8.30	8.07	-	0	10.05	
J3135-02	2					10	8.35	7.08	-	0		
J3135-02	3					50	7.35	6.10	-	0		
J3135-02	4					100	6.57	2.66	3.91	10.05		
J3135-03	1	No	6.4	N/A	18.9	1	8.23	7.78	-	0	14.31	
J3135-03	2					10	8.18	6.62	-	0		
J3135-03	3					50	7.65	5.70	-	0		
J3135-03	4					100	6.50	1.17	5.33	14.31		
J3135-03DUP	1	No	6.4	N/A	18.9	1	8.25	7.76	-	0	14.22	
J3135-03DUP	2					10	8.17	6.60	-	0		
J3135-03DUP	3					50	7.61	5.73	-	0		
J3135-03DUP	4					100	6.50	1.20	5.3	14.22		
J3135-04	1	No	6.4	N/A	18.9	1	8.21	7.23	-	0	23.22	
J3135-04	2					10	8.13	6.48	-	0		
J3135-04	3					50	7.30	2.87	4.43	23.22		
J3135-04	4					100	6.32	0.65	-	0		
J3139-03	1	No	6.8	N/A	18.7	1	8.16	6.30	-	0	227.4	
J3139-03	2					5	8.15	3.80	4.35	227.4		
J3139-03	3					20	8.01	0.39	-	0		
J3139-03	4					50	7.71	0.32	-	0		

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

LB 95655

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD052518

WorkList ID : 112637

Date : 5/25/2018 3:06:04 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/26/2018	Water	J3135-01	BOD5	Cool 4 deg C	WOOD06	N11	PZ-01	05/24/2018	SM5210 B
05/26/2018	Water	J3135-02	BOD5	Cool 4 deg C	WOOD06	N11	PZ-02	05/24/2018	SM5210 B
05/26/2018	Water	J3135-03	BOD5	Cool 4 deg C	WOOD06	N11	PZ-15	05/24/2018	SM5210 B
05/26/2018	Water	J3135-04	BOD5	Cool 4 deg C	WOOD06	N11	GMW-10	05/24/2018	SM5210 B
05/27/2018	Water	J3139-03	BOD5	Cool 4 deg C	PSEG01	O23	BS-BASELINEWATER	05/25/2018	SM5210 B

Date/Time 05/25/18 14:50
 Received by: LB
 Relinquished by: JF

Date/Time 05/25/18 17:10
 Received by: JF
 Relinquished by: LB