



BOD5 LOG

Analysis Date: 06/27/2018

QC BATCH ID: LB96306

ANALYST: Indiana

BOD Water: WP65631

SUPERVISOR: apatel

Starch: W2121

MANGANOUS SULFATE SOLUTION: W2191

Conc Sulfuric Acid: W2151

Alkaline Iodide Azide: W2241

POLYSEED: WP65633

Sodium Thiosulfate, 0.025N: W2276

GGA: WP65632

NaOH, 0.25N: WP62942

Chlorine Strips: W2068

IncubatorID: Incubator-3

pH Strips: W2350

Zero DO: WP65630

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: LB96306

INCUBATOR TEMP IN(C): 20.6

INCUBATOR TEMP OUT(C): 20.7

TIME IN: 17:00

TIME OUT: 11:00

DATE IN: 06/27/2018

DATE OUT: 07/02/2018

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
LB96306BL	1	No	6.0	N/A	19.9	300	8.47	8.46	0.01	0.01	0.01	
POLYSEED	1					10	8.41	4.95	3.46	0.69	0.68	
POLYSEED	2					15	8.37	3.31	5.06	0.67		
POLYSEED	3					20	8.34	0.86	-	0		
GGA	1					6	8.43	4.10	4.33	182.5	182.5	
GGA	2					6	8.45	3.95	4.5	191	191	
GGA	3					6	8.42	4.02	4.4	186	186	
J3048-20	1	No	6.4	N/A	18.7	5	8.50	6.82	-	0	22.26	
J3048-20	2					20	8.40	5.64	2.76	31.2		
J3048-20	3					50	8.11	5.21	2.9	13.32		
J3048-20	4					150	6.89	0.81	-	0		
J3048-22	1	No	6.8	N/A	18.8	5	8.48	7.57	-	0	25.2	
J3048-22	2					20	8.40	5.50	2.9	33.3		
J3048-22	3					50	8.09	4.56	3.53	17.1		
J3048-22	4					150	6.55	0.83	-	0		
J3717-01	1	No	7.2	N/A	18.7	5	8.56	7.47	-	0	24.3	
J3717-01	2					20	8.39	6.21	2.18	22.5		
J3717-01	3					50	7.91	2.88	5.03	26.1		
J3717-01	4					150	5.27	0.77	-	0		
J3717-03	1	No	7.6	N/A	18.7	5	8.49	7.58	-	0	9.52	
J3717-03	2					20	8.48	6.96	-	0		
J3717-03	3					50	8.22	5.85	2.37	10.14		
J3717-03	4					150	7.05	1.92	5.13	8.9		
J3717-05	1	No	7.6	N/A	18.7	5	8.52	7.28	-	0	10.32	
J3717-05	2					20	8.39	6.52	-	0		
J3717-05	3					50	8.14	5.74	2.4	10.32		
J3717-05	4					150	6.28	0.83	-	0		
J3717-07	1	No	7.6	N/A	18.7	5	8.38	7.76	-	0	8.88	
J3717-07	2					20	8.19	6.98	-	0		
J3717-07	3					50	7.86	5.70	2.16	8.88		
J3717-07	4					150	7.38	0.78	-	0		
J3743-01	1	No	6.8	N/A	18.8	1	8.42	7.32	-	0	17.05	
J3743-01	2					10	8.40	6.83	-	0		
J3743-01	3					50	8.01	4.47	3.54	17.16		
J3743-01	4					100	7.47	1.14	6.33	16.95		
J3744-01	1	No	6.8	N/A	18.8	1	8.40	7.52	-	0	70.2	
J3744-01	2					2	8.38	7.22	-	0		
J3744-01	3					5	8.32	6.28	2.04	81.6		
J3744-01	4					10	8.24	5.60	2.64	58.8		
J3744-01DUP	1	No	16.8	N/A	18.8	1	8.39	7.50	-	0	70.5	
J3744-01DUP	2					2	8.36	7.20	-	0		

J3744-01DUP	3					5	8.31	6.26	2.05	82.2		
J3744-01DUP	4					10	8.22	5.58	2.64	58.8		

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

WORKLIST(Hardcopy Internal Chain)

LB 96306

WorkList Name : BOD062718

WorkList ID : 113870

Date : 6/27/2018 12:15:33 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/28/2018	Water	J3048-20	BOD5	Cool 4 deg C	PSEG01	D61	TP-3-GW	06/26/2018	SM5210 B
06/28/2018	Water	J3048-22	BOD5	Cool 4 deg C	PSEG01	D61	TP-2-GW	06/26/2018	SM5210 B
06/28/2018	Water	J3717-01	BOD5	Cool 4 deg C	PSEG01	D62	N48971	06/26/2018	SM5210 B
06/28/2018	Water	J3717-03	BOD5	Cool 4 deg C	PSEG01	D62	N48969	06/26/2018	SM5210 B
06/28/2018	Water	J3717-05	BOD5	Cool 4 deg C	PSEG01	D62	1332	06/26/2018	SM5210 B
06/28/2018	Water	J3717-07	BOD5	Cool 4 deg C	PSEG01	D62	N48966	06/26/2018	SM5210 B
06/29/2018	Water	J3743-01	BOD5	Cool 4 deg C	WOOD06	H51	GMW-5	06/27/2018	SM5210 B
06/29/2018	Water	J3744-01	BOD5	Cool 4 deg C	ARAM01	H53	COMP	06/27/2018	SM5210 B

Date/Time 06/27/18 16:00

Received by: IB

Relinquished by: CP

Date/Time 06/19/18 17:21

Received by: CP

Relinquished by: IB