



BOD5 LOG

QC BATCH ID: LB90990

BOD Water: WP58978

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP58980

GGA: WP58979

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 10/20/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2252

NaOH, 0.25N: WP56596

Incubator ID: Incubator-3

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.60 & After Reading Using DO Meter: 8.59

Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB90990

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 12:10

TIME OUT: 10:00

DATE IN: 10/20/2017

DATE OUT: 10/25/2017

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
POLYSEED	1					10	8.47	6.26	2.21	0.44	0.46	
POLYSEED	2					15	8.42	5.07	3.35	0.45		
POLYSEED	3					20	8.33	3.58	4.75	0.48		
GGA	1					6	8.55	4.26	4.29	191.5	191.5	
GGA	2					6	8.53	4.19	4.34	194	194	
GGA	3					6	8.54	4.28	4.26	190	190	
I5999-01	1	No	6.4	N/A	18.8	0.5	8.59	8.26	-	0	54.6	
I5999-01	2					1	8.58	8.04	-	0		
I5999-01	3					2	8.53	7.96	-	0		
I5999-01	4					5	8.50	6.93	-	0		
I5999-01	5					10	8.49	6.21	2.28	54.6		
I5999-03	1	No	6.4	N/A	19.0	0.01	8.57	7.92	-	0	4008	
I5999-03	2					0.05	8.56	7.48	-	0		
I5999-03	3					0.1	8.53	6.65	-	0		
I5999-03	4					0.5	8.52	1.38	7.14	4008		
I5999-03	5					1	8.50	0.67	-	0		
I5999-03DUP	1	No	6.4	N/A	19.0	0.01	8.59	7.94	-	0	4002	
I5999-03DUP	2					0.05	8.55	7.49	-	0		
I5999-03DUP	3					0.1	8.54	6.66	-	0		
I5999-03DUP	4					0.5	8.53	1.40	7.13	4002		
I5999-03DUP	5					1	8.51	0.65	-	0		
I6034-09	1	No	6.8	N/A	18.9	1	8.55	7.52	-	0	29.7	
I6034-09	2					5	8.50	7.40	-	0		
I6034-09	3					20	8.34	5.90	2.44	29.7		
I6034-09	4					50	7.85	0.69	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples.

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5102017

WorkList ID : 104460

Date : 10/20/2017 10:48:18 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/20/2017	Water	I5999-01 F	BOD5	Cool 4 deg C	HOLL01	M11	EFFLUENT	10/18/2017	SM5210 B
10/20/2017	Water	I5999-03 F	BOD5	Cool 4 deg C	HOLL01	M11	INFLUENT	10/18/2017	SM5210 B
10/21/2017	Water	I6034-09 ~G	BOD5	Cool 4 deg C	PSEG01	M52	BAKER-TANK	10/19/2017	SM5210 B

Date/Time 10/20/17 11:00

Received by: IB

Relinquished by: IB

Date/Time 10/20/17 13:25

Received by: IB

Relinquished by: IB