



BOD5 LOG

QC BATCH ID: LB92203

BOD Water: WP60399

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP60398

GGA: WP60400

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 12/15/2017

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	8.4	8.4	8.55
WINKLER	(Dilution Water)	2	300	8.4	17.1	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.53 & After Reading Using DO Meter: 8.53

Calibrate DO meter with average reading: 8.55

QC BATCH ID: LB92203

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:25

TIME OUT: 11:00

DATE IN: 12/15/2017

DATE OUT: 12/20/2017

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	7.94	5.47	2.47	0.49	0.47	
POLYSEED	2					15	7.82	4.65	3.17	0.42		
POLYSEED	3					20	7.69	2.64	5.05	0.51		
GGA	1					6	7.66	3.77	3.89	171	171	
GGA	2					6	7.60	3.73	3.87	170	170	
GGA	3					6	7.57	3.65	3.92	172.5	172.5	
I6922-01	1	No	6.8	N/A	18.8	5	7.50	1.30	6.2	343.8	343.8	
I6922-01	2					20	7.53	0.96	-	0		
I6922-01	3					50	7.54	0.90	-	0		
I6922-01	4					150	7.77	0.80	-	0		
I6922-01DUP	1	No	6.8	N/A	18.8	5	7.51	1.33	6.18	342.6	342.6	
I6922-01DUP	2					20	7.52	0.98	-	0		
I6922-01DUP	3					50	7.55	0.89	-	0		
I6922-01DUP	4					150	7.77	0.79	-	0		
I6922-02	1	No	6.8	N/A	18.9	5	7.39	1.10	6.29	349.2	349.2	
I6922-02	2					20	7.35	0.61	-	0		
I6922-02	3					50	7.30	0.53	-	0		
I6922-02	4					150	7.71	0.47	-	0		

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