



BOD5 LOG

QC BATCH ID: LB87078

BOD Water: WP54476

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP54477

GGA: WP54478

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 04/26/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2035

Sodium Thiosulfate, 0.025N: W2169

NaOH, 0.25N: WP52920

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	8.6	8.6	8.65
WINKLER	(Dilution Water)	2	300	8.6	17.3	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.63 & After Reading Using DO Meter: 8.64

Calibrate DO meter with average reading: 8.65

QC BATCH ID: LB87078

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 18:23

TIME OUT: 11:00

DATE IN: 04/26/2017

DATE OUT: 05/01/2017

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	8.56	3.72	4.84	0.97	0.87	
POLYSEED	2					15	8.52	1.95	6.57	0.88		
POLYSEED	3					20	8.50	1.05	7.45	0.75		
GGA	1					6	8.49	4.05	4.44	178.5	178.5	
GGA	2					6	8.52	3.99	4.53	183	183	
GGA	3					6	8.47	4.07	4.4	176.5	176.5	
I2837-02	1	No	6.8	N/A	19.1	5	8.46	7.08	-	0		
I2837-02	2					20	8.44	6.96	-	0		
I2837-02	3					50	8.39	6.89	-	0		
I2837-02	4					150	8.31	6.64	-	0		
I2837-04	1	No	18.8	N/A	6.8	5	8.52	7.13	-	0	2.76	
I2837-04	2					20	8.73	7.37	-	0		
I2837-04	3					50	9.36	7.88	-	0		
I2837-04	4					150	12.22	9.97	2.25	2.76		
I2837-05	1	No	6.8	N/A	18.7	5	8.45	6.97	-	0		
I2837-05	2					20	8.52	7.01	-	0		
I2837-05	3					50	8.79	7.19	-	0		
I2837-05	4					150	9.83	8.21	-	0		
I2847-01	1	No	7.6	N/A	19.0	5	8.21	6.72	-	0	17.46	
I2847-01	2					20	8.04	6.63	-	0		
I2847-01	3					50	7.44	3.66	3.78	17.46		
I2847-01	4					150	5.59	0.56	-	0		
I2865-01	1	No	6.4	N/A	18.5	0.5	8.13	6.11	2.02	690	613.63	
I2865-01	2					1	8.10	5.11	2.99	636		
I2865-01	3					2	7.99	3.15	4.84	595.5		
I2865-01	4					3	7.95	1.75	6.2	533		
I2870-07	1	No	6.92	N/A	18.7	5	8.01	6.49	-	0	8.05	
I2870-07	2					20	7.85	6.35	-	0		
I2870-07	3					50	7.49	5.12	2.37	9		
I2870-07	4					150	6.08	1.66	4.42	7.1		
I2870-07DUP	1	No	6.92	N/A	18.7	5	8.02	6.51	-	0	8.08	
I2870-07DUP	2					20	7.83	6.32	-	0		
I2870-07DUP	3					50	7.48	5.10	2.38	9.06		
I2870-07DUP	4					150	6.10	1.68	4.42	7.1		

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