



BOD5 LOG

QC BATCH ID: LB90920
BOD Water: WP58886
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP58888
GGA: WP58887
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 10/18/2017
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	8.45
WINKLER	(Dilution Water)	2	300	8.4	16.9	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.44 & After Reading Using DO Meter: 8.43
Calibrate DO meter with average reading: 8.45

QC BATCH ID: LB90920INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.4TIME IN: 16:58TIME OUT: 10:00DATE IN: 10/18/2017DATE OUT: 10/23/2017

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	8.44	5.60	2.84	0.57	0.53	
POLYSEED	2					15	8.40	4.59	3.81	0.51		
POLYSEED	3					20	8.32	3.22	5.1	0.51		
GGA	1					6	8.43	3.71	4.72	209.5	209.5	
GGA	2					6	8.44	3.85	4.59	203	203	
GGA	3					6	8.42	3.80	4.62	204.5	204.5	
I5960-01	1	No	6.8	N/A	19.0	0.5	8.46	7.19	-	0	203.75	
I5960-01	2					1	8.44	6.90	-	0		
I5960-01	3					2	8.41	6.37	2.04	226.5		
I5960-01	4					3	8.39	6.05	2.34	181		
I5960-01DUP	1	No	6.8	N/A	19.0	0.5	8.45	7.17	-	0	201.75	
I5960-01DUP	2					1	8.43	6.91	-	0		
I5960-01DUP	3					2	8.40	6.40	2	220.5		
I5960-01DUP	4					3	8.37	6.01	2.36	183		
I5966-03	1	No	6.8	N/A	18.8	5	8.47	7.84	-	0		
I5966-03	2					20	8.50	7.92	-	0		
I5966-03	3					50	8.56	8.05	-	0		
I5966-03	4					150	8.81	8.24	-	0		

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