

QC BATCH ID: LB92318BOD Water: WP60496Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP60505GGA: WP60501Chlorine Strips: W2068pH Strips: W2106Analysis Date: 12/21/2017ANALYST: SwetaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2252NaOH, 0.25N: WP56596Incubator 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	8.2	8.2	8.6
WINKLER	(Dilution Water)	2	300	8.2	17.2	9	

BOD Dilution Water Before Reading Using DO Meter: 8.57 & After Reading Using DO Meter: 8.57Calibrate DO meter with average reading: 8.6

QC BATCH ID: LB92318INCUBATOR TEMP IN(C): 20.2INCUBATOR TEMP OUT(C): 20.3TIME IN: 16:00TIME OUT: 12:40DATE IN: 12/21/2017DATE OUT: 12/26/2017

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	8.34	3.45	4.89	0.98	0.98	
POLYSEED	2					15	8.24	0.92	-	0		
POLYSEED	3					20	8.14	0.64	-	0		
GGA	1					6	8.48	3.65	4.83	192.5	192.5	
GGA	2					6	8.42	3.62	4.8	191	191	
GGA	3					6	8.39	3.70	4.69	185.5	185.5	
I7027-01	1	No	6.2	N/A	19.1	0.5	8.28	5.38	2.9	1152	1047	
I7027-01	2					1	8.26	4.14	4.12	942		
I7027-01	3					2	8.23	0.46	-	0		
I7027-01	4					5	8.19	0.39	-	0		
I7027-01	5					10	8.13	0.27	-	0		
I7027-01DUP	1	No	6.26	N/A	19.1	0.5	8.29	5.40	2.89	1146	1044	
I7027-01DUP	2					1	8.27	4.15	4.12	942		
I7027-01DUP	3					2	8.22	0.47	-	0		
I7027-01DUP	4					5	8.20	0.40	-	0		
I7027-01DUP	5					10	8.12	0.25	-	0		
I7027-03	1	No	5.20	6.00	19.2	0.01	8.21	6.35	-	0	13380	pH Adjusted
I7027-03	2					0.05	8.22	5.01	3.21	13380		
I7027-03	3					0.1	8.21	2.77	5.44	13380		
I7027-03	4					0.5	8.22	0.30	-	0		
I7027-03	5					1	8.20	0.26	-	0		

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