



CBOD5 LOG

QC BATCH ID: LB90602BOD Water: WP58590Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP58592GGA: WP58591Chlorine Strips: W2068pH Strips: W2106Analysis Date: 10/05/2017ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2252NaOH, 0.25N: WP56596Incubator ID: Incubator-3Nitrification Inhibitor: W2096

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.7	8.7	8.65
WINKLER	(Dilution Water)	2	300	8.7	17.3	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.65 & After Reading Using DO Meter: 8.65Calibrate DO meter with average reading: 8.65

QC BATCH ID: LB90602

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:00

TIME OUT: 09:32

DATE IN: 10/05/2017

DATE OUT: 10/10/2017

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	8.60	5.84	2.76	0.55	0.56	
POLYSEED	2					15	8.57	4.20	4.37	0.58		
POLYSEED	3					20	8.53	2.97	5.56	0.56		
GGA	1					6	8.68	3.71	4.97	220.5	220.5	
GGA	2					6	8.69	3.81	4.88	216	216	
GGA	3					6	8.69	3.88	4.81	212.5	212.5	
I5706-01	1	No	7.8	N/A	19.0	5	8.67	8.64	-	0		
I5706-01	2					20	8.64	8.37	-	0		
I5706-01	3					50	8.61	8.34	-	0		
I5706-01	4					150	8.50	7.57	-	0		
I5706-03	1	No	8.16	7.0	18.9	5	8.66	8.54	-	0		pH Adjusted
I5706-03	2					20	8.62	8.44	-	0		
I5706-03	3					50	8.57	8.37	-	0		
I5706-03	4					150	8.41	8.35	-	0		
I5707-01	1	No	8.24	7.0	18.8	5	8.60	8.44	-	0		pH Adjusted
I5707-01	2					20	8.56	8.29	-	0		
I5707-01	3					50	8.55	7.82	-	0		
I5707-01	4					150	8.61	7.73	-	0		
I5707-01DUP	1	No	8.24	7.0	18.8	5	8.62	8.46	-	0		pH Adjusted
I5707-01DUP	2					20	8.57	8.27	-	0		
I5707-01DUP	3					50	8.54	7.88	-	0		
I5707-01DUP	4					150	8.51	7.70	-	0		

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