



CBOD5 LOG

QC BATCH ID: LB93343BOD Water: WP62033Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP62033GGA: WP62033Chlorine Strips: W2068pH Strips: W2106Analysis Date: 02/16/2018ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2252NaOH, 0.25N: WP61578Incubator ID: Incubator-3Nitrification Inhibitor: W2223

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.59 & After Reading Using DO Meter: 8.58Calibrate DO meter with average reading: 8.6

QC BATCH ID: LB93343INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.4TIME IN: 16:20TIME OUT: 10:30DATE IN: 02/16/2018DATE OUT: 02/21/2018

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	8.52	4.94	3.58	0.72	0.73	
POLYSEED	2					15	8.48	2.70	5.78	0.77		
POLYSEED	3					20	8.46	1.47	6.99	0.7		
GGA	1					6	8.40	4.20	4.2	173.5	173.5	
GGA	2					6	8.39	4.01	4.38	182.5	182.5	
GGA	3					6	8.37	4.25	4.12	169.5	169.5	
J1591-01	1	No	6.8	N/A	19.2	5	8.40	8.06	-	0		
J1591-01	2					20	8.39	7.97	-	0		
J1591-01	3					50	8.33	7.91	-	0		
J1591-01	4					150	8.30	7.86	-	0		
J1591-02	1	No	6.8	N/A	19.0	5	8.28	7.85	-	0		
J1591-02	2					20	8.21	7.81	-	0		
J1591-02	3					50	8.17	7.77	-	0		
J1591-02	4					150	8.12	7.71	-	0		
J1591-02DUP	1	No	6.8	N/A	19.0	5	8.26	7.84	-	0		
J1591-02DUP	2					20	8.22	7.80	-	0		
J1591-02DUP	3					50	8.18	7.74	-	0		
J1591-02DUP	4					150	8.10	7.69	-	0		

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