



CBOD5 LOG

QC BATCH ID: LB93988BOD Water: WP62718Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP62720GGA: WP62719Chlorine Strips: W2068pH Strips: W2106Analysis Date: 03/14/2018ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2276NaOH, 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	8.3	8.3	8.4
WINKLER	(Dilution Water)	2	300	8.3	16.8	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.39 & After Reading Using DO Meter: 8.38Calibrate DO meter with average reading: 8.4



QC BATCH ID: LB93988

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 15:30

TIME OUT: 11:00

DATE IN: 03/14/2018

DATE OUT: 03/19/2018

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	8.30	5.53	2.77	0.55	0.59	
POLYSEED	2					15	8.27	4.07	4.2	0.56		
POLYSEED	3					20	8.23	1.51	6.72	0.67		
GGA	1					6	8.29	4.01	4.28	184.5	184.5	
GGA	2					6	8.26	4.13	4.13	177	177	
GGA	3					6	8.30	4.07	4.23	182	182	
J1900-03	1	No	3.16	7.0	18.8	1	8.35	7.70	-	0	86.47	pH Adjusted
J1900-03	2					5	8.34	6.23	2.11	91.2		
J1900-03	3					20	8.32	2.28	6.04	81.75		
J1900-03	4					50	8.31	0.95	-	0		
J1900-03	5					100	8.29	0.86	-	0		

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