



CBOD5 LOG

QC BATCH ID: LB90198BOD Water: WP58093Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP58095GGA: WP58094Chlorine Strips: W2068pH Strips: W2106Analysis Date: 09/20/2017ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2206NaOH, 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	7.6	7.6	7.6
WINKLER	(Dilution Water)	2	300	7.6	15.2	7.6	

BOD Dilution Water Before Reading Using DO Meter: 7.59 & After Reading Using DO Meter: 7.59Calibrate DO meter with average reading: 7.6



QC BATCH ID: LB90198

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:51

TIME OUT: 09:19

DATE IN: 09/20/2017

DATE OUT: 09/25/2017

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	7.49	5.09	2.4	0.48	0.54	
POLYSEED	2					15	7.45	3.69	3.76	0.5		
POLYSEED	3					20	7.40	1.05	6.35	0.64		
GGA	1					6	7.40	3.31	4.09	177.5	177.5	
GGA	2					6	7.39	3.46	3.93	169.5	169.5	
GGA	3					6	7.37	3.38	3.99	172.5	172.5	
I5274-03	1	No	2.68	7.0	19.0	5	7.35	5.16	2.19	99	93.05	pH Adjusted
I5274-03	2					10	7.34	3.50	3.84	99		
I5274-03	3					20	7.35	1.40	5.95	81.15		
I5274-03	4					50	7.36	0.47	-	0		

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