



CBOD5 LOG

QC BATCH ID: LB86429Analysis Date: 03/16/2017BOD Water: WP535228ANALYST: IndianaStarch: W2121SUPERVISOR: apatelConc Sulfuric Acid: W2151MANGANOUS SULFATE SOLUTION: W2191POLYSEED: WP53556Alkaline Iodide Azide: W2035GGA: WP53555Sodium Thiosulfate, 0.025N: W2169Chlorine Strips: W2068NaOH, 0.25N: WP52920pH Strips: W2106itrification Inhibitor: W2096

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.6	8.6	8.5
WINKLER	(Dilution Water)	2	300	8.6	17.0	8.4	

BOD Dilution Water Before Reading Using DO Meter: 8.5 & After Reading Using DO Meter: 8.49Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB86429

INCUBATOR TEMP IN(C): 20.1

TIME IN: 17:10

DATE IN: 03/16/2017

INCUBATOR TEMP OUT(C): 20.1

TIME OUT: 12:00

DATE OUT: 03/21/2017

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	8.44	5.15	3.29	0.66	0.62	
POLYSEED	2					15	8.39	4.09	4.3	0.57		
POLYSEED	3					20	8.35	2.03	6.32	0.63		
GGA	1					6	8.42	4.36	4.06	172	172	
GGA	2					6	8.43	4.39	4.04	171	171	
GGA	3					6	8.41	4.32	4.09	173.5	173.5	
I2212-03	1	No	10.69	7.0	20.4	5	8.50	5.92	2.58	117.6	107.45	pH Adjusted
I2212-03	2					10	8.49	4.45	4.04	102.6		
I2212-03	3					20	8.45	1.02	7.43	102.15		
I2212-03	4					50	8.34	0.21	-	0		

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