



BOD5 LOG

QC BATCH ID: LB91383
BOD Water: LB59324
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: LB59326
GGA: LB59325
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 11/01/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2252
NaOH, 0.25N: WP56596
Incubator ID: Incubator-3

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	8.55
WINKLER	(Dilution Water)	2	300	8.5	17.1	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.55 & After Reading Using DO Meter: 8.54
Calibrate DO meter with average reading: 8.55



QC BATCH ID: LB91383

INCUBATOR TEMP IN(C): 20.3

TIME IN: 12:00

DATE IN: 11/01/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 10:00

DATE OUT: 11/06/2017

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	8.51	5.86	2.65	0.53	0.51	
POLYSEED	2					15	8.45	4.66	3.79	0.51		
POLYSEED	3					20	8.43	3.50	4.93	0.49		
GGA	1					6	8.50	3.94	4.56	202.5	202.5	
GGA	2					6	8.54	3.98	4.56	202.5	202.5	
GGA	3					6	8.52	4.05	4.47	198	198	
I6236-04	1	No	6.8	N/A	18.7	5	8.51	7.85	-	0	5.9	
I6236-04	2					20	8.48	7.33	-	0		
I6236-04	3					50	8.47	6.66	-	0		
I6236-04	4					150	8.45	4.99	3.46	5.9		
I6236-04DUP	1	No	6.8	N/A	18.7	5	8.52	7.86	-	0	5.94	
I6236-04DUP	2					20	8.49	7.31	-	0		
I6236-04DUP	3					50	8.46	6.68	-	0		
I6236-04DUP	4					150	8.43	4.95	3.48	5.94		

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