



BOD Soluble LOG

QC BATCH ID: LB90013
BOD Water: WP57769
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP57771
GGA: WP57770
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 09/07/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2206
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: 8.54 & After Reading Using DO Meter: 8.53
Calibrate DO meter with average reading: 8.55



QC BATCH ID: LB90013

INCUBATOR TEMP IN(C): 20.3

TIME IN: 16:45

DATE IN: 09/07/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 10:30

DATE OUT: 09/12/2017

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	8.48	5.44	3.04	0.61	0.6	
POLYSEED	2					15	8.46	3.87	4.59	0.61		
POLYSEED	3					20	8.42	2.55	5.87	0.59		
GGA	1					6	8.43	4.01	4.42	191	191	
GGA	2					6	8.42	3.98	4.44	192	192	
GGA	3					6	8.43	3.95	4.48	194	194	
I5154-01	1	No	6.4	N/A	19.0	2	8.15	6.95	-	0	17.13	
I5154-01	2					10	8.11	6.70	-	0		
I5154-01	3					20	8.03	5.99	2.04	21.6		
I5154-01	4					50	7.89	5.18	2.71	12.66		
I5154-01DUP	1	No	6.4	N/A	19.0	2	8.16	6.93	-	0	17.07	
I5154-01DUP	2					10	8.10	6.71	-	0		
I5154-01DUP	3					20	8.05	6.01	2.04	21.6		
I5154-01DUP	4					50	7.88	5.19	2.69	12.54		

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