



BOD Soluble LOG

QC BATCH ID: LB88160

BOD Water: WP55713

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP55715

GGA: WP55714

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 06/16/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2035

Sodium Thiosulfate, 0.025N: W2206

NaOH, 0.25N: WP54369

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	8.4	8.4	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.5 & After Reading Using DO Meter: 8.52

Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB88160

INCUBATOR TEMP IN(C): 20.3

TIME IN: 11:48

DATE IN: 06/16/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 10:00

DATE OUT: 06/21/2017

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	8.49	7.49	-	0	0.38	
POLYSEED	2					15	8.48	6.75	-	0		
POLYSEED	3					20	8.45	4.67	3.78	0.38		
GGA	1					6	8.47	4.44	4.03	182.5	182.5	
GGA	2					6	8.51	4.59	3.92	177	177	
GGA	3					6	8.49	4.33	4.16	189	189	
I3721-01	1	No	7.2	N/A	18.9	2	8.84	8.55	-	0	17.4	
I3721-01	2					10	8.83	8.70	-	0		
I3721-01	3					20	8.80	7.34	-	0		
I3721-01	4					50	8.79	5.51	3.28	17.4		
I3721-01DUP	1	No	7.2	N/A	18.9	2	8.85	8.53	-	0	17.4	
I3721-01DUP	2					10	8.82	8.68	-	0		
I3721-01DUP	3					20	8.81	7.39	-	0		
I3721-01DUP	4					50	8.77	5.49	3.28	17.4		

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