



BOD Soluble LOG

QC BATCH ID: LB93460

BOD Water: WP62203

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP62204

GGA: WP62205

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 02/22/2018

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2276

NaOH, 0.25N: WP61578

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	8.45
WINKLER	(Dilution Water)	2	300	8.4	16.9	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.45 & After Reading Using DO Meter: 8.44

Calibrate DO meter with average reading: 8.45



QC BATCH ID: LB93460

INCUBATOR TEMP IN(C): 20.3

TIME IN: 16:21

DATE IN: 02/22/2018

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 11:30

DATE OUT: 02/27/2018

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	8.43	5.48	2.95	0.59	0.58	
POLYSEED	2					15	8.42	4.17	4.25	0.57		
POLYSEED	3					20	8.40	2.70	5.7	0.57		
GGA	1					6	8.41	4.38	4.03	172.5	172.5	
GGA	2					6	8.44	4.20	4.24	183	183	
GGA	3					6	8.43	4.33	4.1	176	176	
J1650-01	1	No	6.8	N/A	18.7	2	8.43	7.18	-	0	103.5	
J1650-01	2					5	8.40	6.15	2.25	100.2		
J1650-01	3					10	8.37	4.23	4.14	106.8		
J1650-01	4					20	8.32	0.95	-	0		
J1650-01DUP	1	No	6.8	N/A	18.7	2	8.45	7.21	-	0	104.55	
J1650-01DUP	2					5	8.42	6.11	2.31	103.8		
J1650-01DUP	3					10	8.35	4.26	4.09	105.3		
J1650-01DUP	4					20	8.30	0.91	-	0		

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