



BOD5 LOG

QC BATCH ID: LB93459

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: LB93459INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.4TIME IN: 16:21TIME OUT: 11:30DATE IN: 02/22/2018DATE 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	7.2	N/A	18.9	0.5	8.50	6.36	2.14	936	683.5	
J1650-01	2					1	8.49	6.14	2.35	531		
J1650-01	3					2	8.49	4.02	4.47	583.5		
J1650-01	4					5	8.47	0.95	-	0		
J1650-01	5					10	8.41	0.84	-	0		
J1650-03	1	No	7.2	N/A	18.8	0.01	8.51	7.51	-	0	9285	
J1650-03	2					0.05	8.48	6.33	2.15	9420		
J1650-03	3					0.1	8.45	4.82	3.63	9150		
J1650-03	4					0.5	8.43	0.57	-	0		
J1650-03	5					1	8.42	0.51	-	0		
J1650-03DUP	1	No	7.2	N/A	18.8	0.01	8.50	7.48	-	0	9330	
J1650-03DUP	2					0.05	8.49	6.31	2.18	9600		
J1650-03DUP	3					0.1	8.44	4.84	3.6	9060		
J1650-03DUP	4					0.5	8.42	0.61	-	0		
J1650-03DUP	5					1	8.40	0.50	-	0		

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