



BOD5 LOG

QC BATCH ID: LB92569
BOD Water: WP60903
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP60905
GGA: WP60904
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 01/11/2018
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	8.4	8.4	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.47 & After Reading Using DO Meter: 8.50
Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB92569

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:30

TIME OUT: 09:30

DATE IN: 01/11/2018

DATE OUT: 01/16/2018

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	8.24	5.69	2.55	0.51	0.53	
POLYSEED	2					15	8.12	3.91	4.21	0.56		
POLYSEED	3					20	7.99	2.65	5.34	0.53		
GGA	1					6	8.32	3.73	4.59	203	203	
GGA	2					6	8.30	3.60	4.7	208.5	208.5	
GGA	3					6	8.35	3.40	4.95	221	221	
J1092-01	1	No	6.4	N/A	18.5	1	8.38	6.50	-	0	96.15	
J1092-01	2					5	8.35	5.81	2.54	120.6		
J1092-01	3					20	8.33	3.02	5.31	71.7		
J1092-01	4					50	8.32	0.60	-	0		
J1093-01	1	No	6.4	N/A	18.6	1	8.30	6.30	2	441	241	
J1093-01	2					5	8.21	4.33	3.88	201		
J1093-01	3					20	8.03	2.10	5.93	81		
J1093-01	4					50	7.61	0.49	-	0		
J1093-01DUP	1	No	6.4	N/A	18.6	1	8.32	6.32	2	441	240.8	
J1093-01DUP	2					5	8.18	4.31	3.87	200.4		
J1093-01DUP	3					20	8.05	2.12	5.93	81		
J1093-01DUP	4					50	7.64	0.50	-	0		

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