



BOD5 LOG

QC BATCH ID: LB93922
BOD Water: WP62718
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP62720
GGA: WP62719
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 03/14/2018
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	8.3	8.3	8.4
WINKLER	(Dilution Water)	2	300	8.3	16.8	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.39 & After Reading Using DO Meter: 8.38
Calibrate DO meter with average reading: 8.4

QC BATCH ID: LB93922

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 10:20

TIME OUT: 11:00

DATE IN: 03/14/2018

DATE OUT: 03/19/2018

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	8.30	5.53	2.77	0.55	0.59	
POLYSEED	2					15	8.27	4.07	4.2	0.56		
POLYSEED	3					20	8.23	1.51	6.72	0.67		
GGA	1					6	8.29	4.01	4.28	184.5	184.5	
GGA	2					6	8.26	4.13	4.13	177	177	
GGA	3					6	8.30	4.07	4.23	182	182	
J1889-01	1	No	6.8	N/A	18.7	0.5	8.15	6.20	-	0	930	
J1889-01	2					1	8.12	4.43	3.69	930		
J1889-01	3					5	8.08	0.92	-	0		
J1889-01	4					20	8.06	0.85	-	0		
J1889-01DUP	1	No	6.8	N/A	18.7	0.5	8.16	6.23	-	0	921	
J1889-01DUP	2					1	8.10	4.44	3.66	921		
J1889-01DUP	3					5	8.07	0.90	-	0		
J1889-01DUP	4					20	8.04	0.86	-	0		
J1898-15	1	No	6.8	N/A	18.9	5	8.49	7.28	-	0		
J1898-15	2					20	8.20	7.19	-	0		
J1898-15	3					50	8.18	7.15	-	0		
J1898-15	4					150	8.15	6.55	-	0		
J1910-01	1	No	6.4	N/A	18.8	5	8.16	6.86	-	0		
J1910-01	2					20	8.09	6.79	-	0		
J1910-01	3					50	8.03	6.20	-	0		
J1910-01	4					150	8.11	0.78	-	0		
J1911-11	1	No	7.0	N/A	18.8	5	8.07	7.23	-	0		
J1911-11	2					20	8.05	6.83	-	0		
J1911-11	3					50	8.03	6.66	-	0		
J1911-11	4					150	8.01	6.07	-	0		

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