



BOD Soluble LOG

QC BATCH ID: LB85475
BOD Water: WP52576
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP52578
GGA: WP52577

Analysis Date: 01/19/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP49475

Lab Sample ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER (Dilution Water)	1	300	0.0	8.8	8.8	8.85
WINKLER (Dilution Water)	2	300	8.8	17.7	8.9	

BOD Dilution Water Before Reading Using DO Meter: 8.84 & After Reading Using DO Meter: 8.85

Calibrate DO meter with average reading: 8.85



QC BATCH ID: LB85475

INCUBATOR TEMP IN(C) : 20.1

INCUBATOR TEMP OUT(C) : 20.1

TIME IN: 17:20

TIME OUT: 12:00

DATE IN: 01/19/2017

DATE OUT: 01/24/2017

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Vol. ML	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result	Average Result	Comment
POLYSEED	1				10	8.59	5.12	3.47	0.69	0.64	
POLYSEED	2				15	8.48	3.29	5.19	0.69		
POLYSEED	3				20	8.27	2.81	5.46	0.55		
GGA	1				6	8.54	4.49	4.05	170.5	170.5	
GGA	2				6	8.52	4.37	4.15	175.5	175.5	
GGA	3				6	8.51	4.25	4.26	181	181	
I1321-01	1	No	7.8	7.8	1	8.84	7.87	-	0	74.47	pH Adjusted
I1321-01	2				2	8.85	7.58	-	0		
I1321-01	3				5	8.79	6.45	2.34	102		
I1321-01	4				20	8.82	5.05	3.77	46.95		
I1321-01DUP	1	No	7.8	7.8	1	8.85	7.86	-	0	73.5	pH Adjusted
I1321-01DUP	2				2	8.83	7.59	-	0		
I1321-01DUP	3				5	8.77	6.44	2.33	101.4		
I1321-01DUP	4				20	8.71	5.03	3.68	45.6		

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