



CBOD5 LOG

QC BATCH ID: LB85476
BOD Water: WP52276
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP52278
GGA: WP52277
Nitrification Inhibitor: W2096

Analysis Date: 01/17/2017
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: 8.4 & After Reading Using DO Meter: 8.85

Calibrate DO meter with average reading: 8.85



QC BATCH ID: LB85476

INCUBATOR TEMP IN(C) : 20.1

INCUBATOR TEMP OUT(C) : 20.1

TIME IN: 17:20

TIME OUT: 12:00

DATE IN: 01/17/2017

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	
I1272-18	1	No	3.62	7.0	5	8.38	7.42	-	0	26.87	pH Adjusted
I1272-18	2				10	8.35	6.92	-	0		
I1272-18	3				20	8.28	5.81	2.47	27.45		
I1272-18	4				50	8.06	3.04	5.02	26.28		

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