



BOD5 LOG

QC BATCH ID: LB85327
BOD Water: WP52117
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP52119
GGA: WP52118

Analysis Date: 01/12/2017
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	0.2	9	8.8	8.85
WINKLER (Dilution Water)	2	300	9	17.9	8.9	

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

Calibrate DO meter with average reading: 8.85



QC BATCH ID: LB85327

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.0

TIME IN: 18:05

TIME OUT: 10:00

DATE IN: 01/12/2017

DATE OUT: 01/17/2017

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	8.70	6.29	2.41	0.48	0.47	
POLYSEED	2				15	8.61	5.26	3.35	0.45		
POLYSEED	3				20	8.50	3.73	4.77	0.48		
GGA	1				6	8.61	4.38	4.23	188	188	
GGA	2				6	8.60	4.44	4.16	184.5	184.5	
GGA	3				6	8.55	4.65	3.9	171.5	171.5	
I1180-01	1	No	6.8	6.8	0.5	8.84	8.22	-	0	104.4	pH Adjusted
I1180-01	2				1	8.84	8.00	-	0		
I1180-01	3				5	8.77	6.56	2.21	104.4		
I1180-01	4				20	8.50	0.94	-	0		
I1180-01DUP	1	No	6.8	6.8	0.5	8.86	8.23	-	0	104.4	pH Adjusted
I1180-01DUP	2				1	8.85	8.02	-	0		
I1180-01DUP	3				5	8.76	6.55	2.21	104.4		
I1180-01DUP	4				20	8.49	0.92	-	0		
I1181-01	1	No	6.8	6.8	0.5	8.86	7.99	-	0	240.6	pH Adjusted
I1181-01	2				1	8.83	7.51	-	0		
I1181-01	3				5	8.82	4.34	4.48	240.6		
I1181-01	4				20	8.79	0.16	-	0		

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

21385327

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5011217

WorkList ID : 94360

Date : 1/12/2017 5:51:16 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1180-01	BOD5	Cool 4 deg C	PHAR02	D22	32220008-3	01/12/2017	SM5210 B
	Water	I1181-01	BOD5	Cool 4 deg C	PHAR02	D22	15220032-1	01/12/2017	SM5210 B

Date/Time 01/12/17 17:15
Received by: IB
Relinquished by: CR

Date/Time 01/12/17 17:40
Received by: CR
Relinquished by: IB