



BOD5 LOG

QC BATCH ID: LB85105
BOD Water: WP51753
Starch: W2121
Conc Sulfuric Acid: W2071
POLYSEED: WP51754
GGA: WP51755

Analysis Date: 12/28/2016
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2120
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	8.5	8.5	8.6
WINKLER (Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.6 & After Reading Using DO Meter: 8.60

Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB85105

INCUBATOR TEMP IN(C) : 20.2

INCUBATOR TEMP OUT(C) : 20.1

TIME IN: 16:10

TIME OUT: 10:10

DATE IN: 12/28/2016

DATE OUT: 01/02/2017

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	8.50	6.04	2.46	0.49	0.52	
POLYSEED	2				15	8.42	4.17	4.25	0.57		
POLYSEED	3				20	8.34	3.47	4.87	0.49		
GGA	1				6	8.42	4.23	4.19	183.5	183.5	
GGA	2				6	8.40	4.35	4.05	176.5	176.5	
GGA	3				6	8.40	4.17	4.23	185.5	185.5	
H6300-01	1	No	6.8	6.8	10	8.47	7.88	-	0	3.29	pH Adjusted
H6300-01	2				50	8.90	7.89	-	0		
H6300-01	3				100	9.55	8.13	-	0		
H6300-01	4				200	10.86	8.15	2.71	3.29		
H6302-01	1	No	6.4	6.4	0.5	8.51	6.82	-	0	626	pH Adjusted
H6302-01	2				1	8.44	6.08	2.36	552		
H6302-01	3				2	8.41	3.57	4.84	648		
H6302-01	4				3	8.39	1.09	7.3	678		
H6302-01DUP	1	No	6.4	6.4	0.5	8.52	6.80	-	0	626.33	pH Adjusted
H6302-01DUP	2				1	8.43	6.05	2.38	558		
H6302-01DUP	3				2	8.40	3.58	4.82	645		
H6302-01DUP	4				3	8.38	1.10	7.28	676		

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

2B 85105

WORKLIST(Hardcopy Internal Chain)

Worklist Name : BOD5122816

Worklist ID : 93985

Date : 12/28/2016 10:32:43 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	H6300-01	BOD5	Cool 4 deg C	NAT104	O22	DSN001	12/27/2016	SM5210 B
	Water	H6302-01	BOD5	Cool 4 deg C	ARAM01	O23	COMP	12/28/2016	SM5210 B

Date/Time 12/28/16 11:00

Received by: IB

Relinquished by: RS

Date/Time 12/28/16 12:30

Received by: RS

Relinquished by: IB