



BOD5 LOG

QC BATCH ID: LB85322
BOD Water: WP52117
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP52119
GGA: WP52118

Analysis Date: 01/11/2017
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: LB85322

INCUBATOR TEMP IN(C) : 20.1

INCUBATOR TEMP OUT(C) : 20.0

TIME IN: 17:30

TIME OUT: 09:45

DATE IN: 01/11/2017

DATE OUT: 01/16/2017

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	
I1144-02	1	No	8.11	7.0	2	8.57	7.69	-	0	66.6	pH Adjusted
I1144-02	2				10	8.54	5.85	2.69	66.6		
I1144-02	3				50	8.19	0.18	-	0		
I1144-02	4				100	7.78	0.13	-	0		
I1144-02DUP	1	No	8.11	7.0	2	8.59	7.70	-	0	66.9	pH Adjusted
I1144-02DUP	2				10	8.53	5.83	2.7	66.9		
I1144-02DUP	3				50	8.20	0.17	-	0		
I1144-02DUP	4				100	7.76	0.14	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2B85322

WorkList Name : BOD501/1/1/17

WorkList ID : 943568

Date : 1/11/2017 3:38:35 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1144-02	BOD5	Cool 4 deg C	M&MM01	D11	FINAL-EFFLUENT-19C	01/10/2017	SM5210 B

Date/Time 01/11/17 17:00
 Received by: EB
 Relinquished by: EB

Date/Time 01/11/17 17:30
 Received by: EB
 Relinquished by: EB