



BOD5 LOG

QC BATCH ID: LB85503
BOD Water: WP52317
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP52318
GGA: WP52319

Analysis Date: 01/20/2017
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	8.5	8.5	8.45
WINKLER (Dilution Water)	2	300	8.5	16.9	8.4	

BOD Dilution Water Before Reading Using DO Meter: 8.45 & After Reading Using DO Meter: 8.46

Calibrate DO meter with average reading: 8.45



QC BATCH ID: LB85503

INCUBATOR TEMP IN(C) : 20.1

INCUBATOR TEMP OUT(C) : 20.1

TIME IN: 17:40

TIME OUT: 14:00

DATE IN: 01/20/2017

DATE OUT: 01/25/2017

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	8.30	6.25	2.05	0.41	0.46	
POLYSEED	2				15	8.22	4.28	3.94	0.53		
POLYSEED	3				20	8.11	3.67	4.44	0.44		
GGA	1				6	8.33	3.59	4.74	214	214	
GGA	2				6	8.39	4.13	4.26	190	190	
GGA	3				6	8.35	4.34	4.01	177.5	177.5	
I1381-01	1	No	5.03	7.0	0.05	8.44	5.13	3.31	17100	14745	pH Adjusted
I1381-01	2				0.1	8.43	3.84	4.59	12390		
I1381-01	3				0.5	8.42	0.29	-	0		
I1381-01	4				2	8.40	0.27	-	0		
I1381-01	5				10	8.24	0.20	-	0		
I1381-01DUP	1	No	5.03	7.0	0.05	8.45	5.15	3.3	17040	14760	pH Adjusted
I1381-01DUP	2				0.1	8.44	3.82	4.62	12480		
I1381-01DUP	3				0.5	8.41	0.30	-	0		
I1381-01DUP	4				2	8.39	0.26	-	0		
I1381-01DUP	5				10	8.26	0.21	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2B85503

WorkList Name : BOD5012017

WorkList ID : 94688

Date : 1/20/2017 5:26:24 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	11381-01	BOD5	Cool 4 deg C	MAJ001	D41	DRAINWATER-TANK-1	01/20/2017	SM5210 B

Date/Time

5/20/17:30

Received by:

ES

Relinquished by:

ES

Date/Time

2/20/17 18:00

Received by:

ES

Relinquished by:

ES