



BOD5 LOG

QC BATCH ID: LB85208
BOD Water: WP51913
Starch: W2121
Conc Sulfuric Acid: W2071
POLYSEED: WP51915
GGA: WP51914

Analysis Date: 01/05/2017
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	8.3	8.3	8.45
WINKLER (Dilution Water)	2	300	8.3	16.9	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.44 & After Reading Using DO Meter: 8.45

Calibrate DO meter with average reading: 8.45



QC BATCH ID: LB85208

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 16:45

TIME OUT: 12:00

DATE IN: 01/05/2017

DATE OUT: 01/10/2017

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	8.33	6.07	2.26	0.45	0.47	
POLYSEED	2				15	8.28	4.73	3.55	0.47		
POLYSEED	3				20	8.23	3.37	4.86	0.49		
GGA	1				6	8.37	4.51	3.86	169.5	169.5	
GGA	2				6	8.42	4.56	3.86	169.5	169.5	
GGA	3				6	8.40	4.43	3.97	175	175	
I1032-02	1	No	6.4	6.4	5	8.45	8.25	-	0		pH Adjusted
I1032-02	2				20	8.48	8.32	-	0		
I1032-02	3				50	8.55	8.40	-	0		
I1032-02	4				150	8.91	8.68	-	0		
I1032-02DUP	1	No	6.4	6.4	5	8.47	8.26	-	0		pH Adjusted
I1032-02DUP	2				20	8.46	8.30	-	0		
I1032-02DUP	3				50	8.54	8.41	-	0		
I1032-02DUP	4				150	8.89	8.67	-	0		
I1037-01	1	No	8.0	8.0	0.5	8.44	7.31	-	0	110.55	pH Adjusted
I1037-01	2				1	8.44	6.83	-	0		
I1037-01	3				2	8.40	6.50	-	0		
I1037-01	4				5	8.38	5.80	2.58	126.6		
I1037-01	5				10	8.20	4.58	3.62	94.5		
I1037-03	1	No	4.8	7.0	0.01	8.44	8.19	-	0	11430	pH Adjusted
I1037-03	2				0.05	8.43	7.14	-	0		
I1037-03	3				0.1	8.42	4.14	4.28	11430		
I1037-03	4				0.5	8.40	0.23	-	0		
I1037-03	5				1	8.40	0.21	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2885208

Worklist Name : BOD5010517

Worklist ID : 94143

Date : 1/5/2017 3:44:30 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1032-02	BOD5	Cool 4 deg C	SHAW22	D12	OUTFALL001-170104	01/04/2017	SM5210 B
	Water	I1037-01	BOD5	Cool 4 deg C	HOLL01	D12	EFFLUENT	01/04/2017	SM5210 B
	Water	I1037-03	BOD5	Cool 4 deg C	HOLL01	D12	INFLUENT	01/04/2017	SM5210 B

Date/Time

01/05/17 15:59

Received by:

IB

Relinquished by:

JS

Date/Time

01/05/17 17:01

Received by:

JS

Relinquished by:

IB