



BOD5 LOG

QC BATCH ID: LB85196
BOD Water: WP51889
Starch: W2121
Conc Sulfuric Acid: W2071
POLYSEED: WP51891
GGA: WP51890

Analysis Date: 01/04/2017
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	8.6	8.6	8.7
WINKLER (Dilution Water)	2	300	8.6	17.4	8.8	

BOD Dilution Water Before Reading Using DO Meter: 8.7 & After Reading Using DO Meter: 8.71

Calibrate DO meter with average reading: 8.7

QC BATCH ID: LB85196

INCUBATOR TEMP IN(C) : 20.1

INCUBATOR TEMP OUT(C) : 20.0

TIME IN: 17:09

TIME OUT: 10:40

DATE IN: 01/04/2017

DATE OUT: 01/09/2017

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	8.56	4.38	4.18	0.84	0.83	
POLYSEED	2				15	8.51	2.33	6.18	0.82		
POLYSEED	3				20	8.49	0.93	-	0		
GGA	1				6	8.65	4.16	4.49	183	183	
GGA	2				6	8.61	4.03	4.58	187.5	187.5	
GGA	3				6	8.57	4.20	4.37	177	177	
I1003-01	1	No	6.2	6.2	10	8.51	7.49	-	0		pH Adjusted
I1003-01	2				50	8.82	7.91	-	0		
I1003-01	3				100	9.50	8.15	-	0		
I1003-01	4				200	10.42	8.59	-	0		
I1027-02	1	No	6.4	6.4	0.5	8.49	6.84	-	0	570	pH Adjusted
I1027-02	2				1	8.39	5.66	2.73	570		
I1027-02	3				5	8.30	0.57	-	0		
I1027-02	4				20	8.06	0.52	-	0		
I1028-01	1	No	6.4	6.4	0.5	8.29	7.12	-	0	406.75	pH Adjusted
I1028-01	2				1	8.28	6.49	-	0		
I1028-01	3				2	8.24	4.64	3.6	415.5		
I1028-01	4				3	8.22	3.41	4.81	398		
I1028-01DUP	1	No	6.4	6.4	0.5	8.30	7.15	-	0	407.5	pH Adjusted
I1028-01DUP	2				1	8.27	6.45	-	0		
I1028-01DUP	3				2	8.26	4.65	3.61	417		
I1028-01DUP	4				3	8.20	3.39	4.81	398		

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

0365196

WORKLIST(Hardcopy Internal Chain)

Worklist Name : BOD5010417

Worklist ID : 94082

Date : 1/4/2017 2:17:38 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1003-01	BOD5	Cool 4 deg C	NATI04	O33	DSN001	01/03/2017	SM5210 B
	Water	I1027-02	BOD5	Cool 4 deg C	ARDM01	D11	EFF-WW	01/04/2017	SM5210 B
	Water	I1028-01	BOD5	Cool 4 deg C	ARAM01	D11	COMP	01/04/2017	SM5210 B

Date/Time 01/04/17 14:40

Received by: TB

Relinquished by: SR

Date/Time 01/04/17 17:00

Received by: SR

Relinquished by: TB