



BOD5 LOG

QC BATCH ID: LB87273

BOD Water: WP54717

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP54719

GGA: WP54718

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 05/05/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2035

Sodium Thiosulfate, 0.025N: W2169

NaOH, 0.25N: WP52920

Incubator ID: Incubator-3

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.4	8.4	8.45
WINKLER	(Dilution Water)	2	300	8.4	16.9	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.43 & After Reading Using DO Meter: 8.42

Calibrate DO meter with average reading: 8.45

QC BATCH ID: LB87273

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:20

TIME OUT: 12:00

DATE IN: 05/05/2017

DATE OUT: 05/10/2017

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
POLYSEED	1					10	8.26	5.57	2.69	0.54	0.53	
POLYSEED	2					15	8.17	4.44	3.73	0.5		
POLYSEED	3					20	8.08	2.70	5.38	0.54		
GGA	1					6	8.31	3.77	4.54	200.5	200.5	
GGA	2					6	8.29	3.74	4.55	201	201	
GGA	3					6	8.30	3.75	4.55	201	201	
I2982-01	1	No	6.8	N/A	19.7	0.5	8.26	7.57	-	0	32.25	
I2982-01	2					1	8.17	7.35	-	0		
I2982-01	3					5	8.10	6.79	-	0		
I2982-01	4					20	7.89	5.21	2.68	32.25		
I3026-01	1	No	8.25	7.0	18.9	0.5	7.98	7.36	-	0	610.5	pH Adjusted
I3026-01	2					1	7.95	6.57	-	0		
I3026-01	3					2	7.93	3.33	4.6	610.5		
I3026-01	4					5	7.87	0.32	-	0		
I3026-01	5					10	7.74	0.25	-	0		
I3026-03	1	No	4.45	7.0	18.7	0.01	7.95	6.40	-	0	14430	pH Adjusted
I3026-03	2					0.05	7.93	5.08	2.85	13920		
I3026-03	3					0.1	7.92	2.41	5.51	14940		
I3026-03	4					0.5	7.90	0.24	-	0		
I3026-03	5					1	7.88	0.20	-	0		
I3033-02	1	No	5.39	7.0	18.5	5	7.89	2.33	5.56	301.8	301.8	pH Adjusted
I3033-02	2					20	7.65	0.21	-	0		
I3033-02	3					50	7.03	0.20	-	0		
I3033-02	4					150	5.96	0.18	-	0		
I3035-01	1	No	6.8	N/A	18.1	5	7.87	5.01	2.86	139.8	63.24	
I3035-01	2					20	7.68	5.43	2.25	25.8		
I3035-01	3					50	7.50	2.95	4.55	24.12		
I3035-01	4					150	6.36	0.20	-	0		
I3035-09	1	No	7.0	N/A	18.2	5	7.89	6.98	-	0	6.1	
I3035-09	2					20	7.86	6.86	-	0		
I3035-09	3					50	7.78	6.49	-	0		
I3035-09	4					150	7.54	3.96	3.58	6.1		
I3035-09DUP	1	No	7.0	N/A	18.2	5	7.90	6.99	-	0	6.08	
I3035-09DUP	2					20	7.84	6.84	-	0		
I3035-09DUP	3					50	7.56	6.47	-	0		
I3035-09DUP	4					150	7.52	3.95	3.57	6.08		

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

2887273

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD050517

WorkList ID : 98167

Date : 5/5/2017 4:35:43 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/07/2017	Water	I3033-02	BOD5 -B	Cool 4 deg C	PSEG01	F31	OILY-WATER-COMP	05/05/2017	SM5210 B
05/07/2017	Water	I3035-01	BOD5 -B	Cool 4 deg C	PSEG01	F32	DRUM-COMP-(1-5)	05/05/2017	SM5210 B
05/07/2017	Water	I3035-09	BOD5 -	Cool 4 deg C	PSEG01	F32	TANK-265563	05/05/2017	SM5210 B
	Water	I3026-01	BOD5 -E	Cool 4 deg C	HOLL01	F21	EFFLUENT	05/04/2017	SM5210 B
	Water	I3026-03	BOD5 -D	Cool 4 deg C	HOLL01	F21	INFLUENT	05/04/2017	SM5210 B
	Water	I2982-01	BOD5 -F	Cool 4 deg C	PHAR02	E21	15220032-1	05/04/2017	SM5210 B

Date/Time 05/05/17 16:19

Received by: IB

Relinquished by: CD

Date/Time 05/05/17 17:48

Received by: CD

Relinquished by: IB