



BOD5 LOG

QC BATCH ID: LB88478

BOD Water: WP56092

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP56094

GGA: WP56093

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 06/30/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2206

NaOH, 0.25N: WP54369

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	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.6 & After Reading Using DO Meter: 8.6

Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB88478

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:50

TIME OUT: 12:00

DATE IN: 06/30/2017

DATE OUT: 07/05/2017

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	8.50	5.81	2.69	0.54	0.55	
POLYSEED	2					15	8.46	4.32	4.14	0.55		
POLYSEED	3					20	8.42	2.92	5.5	0.55		
GGA	1					6	8.58	3.74	4.84	214.5	214.5	
GGA	2					6	8.56	3.49	5.07	226	226	
GGA	3					6	8.58	3.55	5.03	224	224	
I3989-01	1	No	5.2	7.0	19.0	0.05	8.58	3.84	4.74	25140	20250	pH Adjusted
I3989-01	2					0.1	8.55	2.88	5.67	15360		
I3989-01	3					0.5	8.48	0.95	-	0		
I3989-01	4					2	8.40	0.88	-	0		
I3989-01	5					10	8.34	0.80	-	0		
I4000-01	1	No	6.60	N/A	18.7	5	8.54	7.54	-	0	4.12	
I4000-01	2					20	7.83	7.25	-	0		
I4000-01	3					50	7.52	6.66	-	0		
I4000-01	4					150	6.91	4.30	2.61	4.12		
I4020-01	1	No	6.67	N/A	18.9	5	7.92	7.09	-	0		
I4020-01	2					20	7.85	7.02	-	0		
I4020-01	3					50	7.69	6.93	-	0		
I4020-01	4					150	6.85	6.05	-	0		
I4020-04	1	No	6.83	N/A	19.0	5	8.15	7.26	-	0		
I4020-04	2					20	8.00	6.95	-	0		
I4020-04	3					50	7.91	6.84	-	0		
I4020-04	4					150	7.37	6.00	-	0		
I4020-04DUP	1	No	6.83	N/A	19.0	5	8.13	6.24	-	0		
I4020-04DUP	2					20	8.02	6.96	-	0		
I4020-04DUP	3					50	7.84	6.85	-	0		
I4020-04DUP	4					150	7.39	6.02	-	0		

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

LB 88478

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5063017

WorkList ID : 100313

Date : 6/30/2017 2:27:02 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3989-01	BOD5	Cool 4 deg C	MAJO01	N11	DRAIN-WATER-TANK-1	06/29/2017	SM5210 B
07/01/2017	Water	I4000-01	BOD5	Cool 4 deg C	PSEG01	P32	A1273-FT	06/29/2017	SM5210 B
07/02/2017	Water	I4020-01	BOD5	Cool 4 deg C	PSEG01	D41	HDD-WATER	06/30/2017	SM5210 B
07/02/2017	Water	I4020-04	BOD5	Cool 4 deg C	PSEG01	D41	HDD-SHEEN	06/30/2017	SM5210 B

Date/Time 06/30/17 15:48

Received by: IB

Relinquished by: JP

Date/Time 06/30/17 18:00

Received by: JP

Relinquished by: IB