



BOD5 LOG

QC BATCH ID: LB88296

BOD Water: WP55885

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP55887

GGA: WP55886

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 06/22/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2035

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	8.4	8.4	8.55
WINKLER	(Dilution Water)	2	300	8.4	17.1	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.56 & After Reading Using DO Meter: 8.55

Calibrate DO meter with average reading: 8.55

QC BATCH ID: LB88296INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.3TIME IN: 16:50TIME OUT: 10:00DATE IN: 06/22/2017DATE OUT: 06/27/2017

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	8.54	4.03	4.51	0.9	0.77	
POLYSEED	2					15	8.52	2.98	5.54	0.74		
POLYSEED	3					20	8.50	1.90	6.6	0.66		
GGA	1					6	8.52	4.12	4.4	181.5	181.5	
GGA	2					6	8.50	4.23	4.27	175	175	
GGA	3					6	8.53	4.15	4.38	180.5	180.5	
I3858-01	1	No	7.2	N/A	19.0	0.5	8.79	7.43	-	0	228.3	
I3858-01	2					1	8.72	6.86	-	0		
I3858-01	3					2	8.63	6.22	2.41	246		
I3858-01	4					5	8.56	4.28	4.28	210.6		
I3858-01	5					10	8.54	0.63	-	0		
I3858-03	1	No	5.03	7.0	19.1	0.01	8.55	6.85	-	0	13320	pH Adjusted
I3858-03	2					0.05	8.51	5.52	2.99	13320		
I3858-03	3					0.1	8.48	0.57	-	0		
I3858-03	4					0.5	8.47	0.49	-	0		
I3858-03	5					1	8.45	0.47	-	0		
I3867-01	1	No	7.0	N/A	18.8	5	8.65	7.38	-	0	17.28	
I3867-01	2					20	8.60	6.77	-	0		
I3867-01	3					50	8.45	4.80	3.65	17.28		
I3867-01	4					150	8.13	0.53	-	0		
I3867-01DUP	1	No	7.0	N/A	18.8	5	8.63	7.40	-	0	17.22	
I3867-01DUP	2					20	8.59	6.78	-	0		
I3867-01DUP	3					50	8.47	4.83	3.64	17.22		
I3867-01DUP	4					150	8.14	0.51	-	0		

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

2B88296

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD062217

WorkList ID : 99935

Date : 6/22/2017 12:54:48 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3858-01	BOD5	Cool 4 deg C	HOLL01	N31	EFFLUENT	06/21/2017	SM5210 B
	Water	I3858-03	BOD5	Cool 4 deg C	HOLL01	N31	INFLUENT	06/21/2017	SM5210 B
	Water	I3867-01	BOD5	Cool 4 deg C	PSEG01	N61	A6229	06/22/2017	SM5210 B

Date/Time 06/22/17 13:58
 Received by: IB
 Relinquished by: IB

Date/Time 06/22/17 17:20
 Received by: IB
 Relinquished by: IB