



BOD5 LOG

QC BATCH ID: LB88603
BOD Water: WP56260
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP56261
GGA: WP56262
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 07/07/2017
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	8.4	8.4	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.50 & After Reading Using DO Meter: 8.51
Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB88603INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.4TIME IN: 15:50TIME OUT: 11:10DATE IN: 07/07/2017DATE OUT: 07/12/2017

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	8.48	5.75	2.73	0.55	0.52	
POLYSEED	2					15	8.45	4.78	3.67	0.49		
POLYSEED	3					20	8.43	3.08	5.35	0.53		
GGA	1					6	8.49	4.13	4.36	192	192	
GGA	2					6	8.47	4.21	4.26	187	187	
GGA	3					6	8.46	4.26	4.2	184	184	
I4086-01	1	No	6.4	N/A	18.7	5	8.45	7.75	-	0	4.08	
I4086-01	2					20	8.46	7.51	-	0		
I4086-01	3					50	8.22	7.13	-	0		
I4086-01	4					150	7.50	4.94	2.56	4.08		
I4086-01DUP	1	No	6.4	N/A	18.7	5	8.33	7.76	-	0	4.06	
I4086-01DUP	2					20	8.43	7.48	-	0		
I4086-01DUP	3					50	8.20	7.15	-	0		
I4086-01DUP	4					150	7.51	4.96	2.55	4.06		
I4115-01	1	No	7.2	N/A	18.9	10	8.33	7.32	-	0	7.57	
I4115-01	2					50	8.24	6.94	-	0		
I4115-01	3					100	8.14	4.64	3.5	8.94		
I4115-01	4					200	7.99	3.34	4.65	6.2		

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

2B88603

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5070717 WorkList ID : 100478 Date : 7/7/2017 10:07:08 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/08/2017	Water	I4086-01	BOD5	Cool 4 deg C	PSEG01		A2882	07/06/2017	SM5210 B
	Water	I4115-01	BOD5	Cool 4 deg C	NAT104	D62	DSN001	07/07/2017	SM5210 B

Date/Time 07/07/17 14:04
Received by: IB
Relinquished by: JS

Date/Time 07/07/17 16:09
Received by: IB
Relinquished by: JS