



BOD5 LOG

QC BATCH ID: LB88322
BOD Water: WP55900
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP55902
GGA: WP55901
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 06/23/2017
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	8.6	8.6	8.65
WINKLER	(Dilution Water)	2	300	8.6	17.3	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.64 & After Reading Using DO Meter: 8.63
Calibrate DO meter with average reading: 8.65



QC BATCH ID: LB88322

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:40

TIME OUT: 11:00

DATE IN: 06/23/2017

DATE OUT: 06/28/2017

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	8.65	5.44	3.21	0.64	0.64	
POLYSEED	2					15	8.62	4.08	4.54	0.61		
POLYSEED	3					20	8.60	1.89	6.71	0.67		
GGA	1					6	8.63	3.57	5.06	221	221	
GGA	2					6	8.60	3.80	4.8	208	208	
GGA	3					6	8.64	3.86	4.78	207	207	
I3898-01	1	No	6.8	N/A	18.7	1	8.44	7.94	-	0	61.65	
I3898-01	2					5	8.39	6.60	-	0		
I3898-01	3					20	8.21	3.46	4.75	61.65		
I3898-01	4					50	8.14	0.69	-	0		
I3898-01DUP	1	No	6.8	N/A	18.7	1	8.42	7.92	-	0	61.8	
I3898-01DUP	2					5	8.38	6.59	-	0		
I3898-01DUP	3					20	8.19	3.43	4.76	61.8		
I3898-01DUP	4					50	8.15	0.71	-	0		

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

2B 88 322

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5062317-2

WorkList ID : 100023

Date : 6/23/2017 5:05:27 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/25/2017	Water	I3898-01	BOD5	Cool 4 deg C	PSEG01	L51	A6987MDW	06/23/2017	SM5210 B

Date/Time 06/23/17 17:10
 Received by: IB
 Relinquished by: IB

Date/Time 06/23/17 17:58
 Received by: IB
 Relinquished by: IB