



BOD5 LOG

QC BATCH ID: LB88419
BOD Water: WP56023
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP56024
GGA: WP56025
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 06/28/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2206
NaOH, 0.25N: WP54369
Incubator ID: _____

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: 8.58 & After Reading Using DO Meter: 8.55
Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB88419

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:30

TIME OUT: 10:30

DATE IN: 06/28/2017

DATE OUT: 07/03/2017

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	4.45	4.03	0.81	0.76	
POLYSEED	2					15	8.43	3.05	5.38	0.72		
POLYSEED	3					20	8.40	1.02	7.38	0.74		
GGA	1					6	8.38	3.82	4.56	190	190	
GGA	2					6	8.37	3.45	4.92	208	208	
GGA	3					6	8.38	3.66	4.72	198	198	
I3955-01	1	No	7.0	N/A	18.1	5	8.28	6.92	-	0	3.12	
I3955-01	2					20	8.24	6.81	-	0		
I3955-01	3					50	8.02	6.41	-	0		
I3955-01	4					150	7.17	4.85	2.32	3.12		
I3966-01	1	No	6.4	N/A	18.8	0.5	8.16	6.69	-	0	318	
I3966-01	2					1	8.12	6.15	-	0		
I3966-01	3					2	8.13	5.15	2.98	333		
I3966-01	4					3	8.04	4.25	3.79	303		
I3966-01DUP	1	No	6.4	N/A	18.8	0.5	8.17	6.65	-	0	314	
I3966-01DUP	2					1	8.14	6.16	-	0		
I3966-01DUP	3					2	8.12	5.16	2.96	330		
I3966-01DUP	4					3	8.02	4.28	3.74	298		

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

2388419

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD062817 WorkList ID : 100185 Date : 6/28/2017 2:03:34 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/29/2017	Water	I3955-01	BOD5	Cool 4 deg C	PSEG01	P51	A1022C	06/27/2017	SM5210 B
	Water	I3966-01	BOD5	Cool 4 deg C	ARAM01	N32	COMP	06/28/2017	SM5210 B

Date/Time
Received by:
Relinquished by:

06/28/17 15:28
IB
[Signature]

Date/Time
Received by:
Relinquished by:

06/28/17 17:05
[Signature]
IB