



BOD5 LOG

QC BATCH ID: LB86840
BOD Water: WP54161
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP54163
GGA: WP54161
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 04/12/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP52920
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	8.65
WINKLER	(Dilution Water)	2	300	8.5	17.3	8.8	

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



QC BATCH ID: LB86840

INCUBATOR TEMP IN(C): 20.4

TIME IN: 11:40

DATE IN: 04/12/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 09:30

DATE OUT: 04/17/2017

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	8.60	5.14	3.46	0.69	0.67	
POLYSEED	2					15	8.59	3.85	4.74	0.63		
POLYSEED	3					20	8.54	1.75	6.79	0.68		
GGA	1					6	8.54	4.05	4.49	191	191	
GGA	2					6	8.55	3.86	4.69	201	201	
GGA	3					6	8.53	3.92	4.61	197	197	
I2619-01	1	No	7.51	N/A	19.9	5	8.51	7.82	-	0	39.72	
I2619-01	2					20	8.44	7.49	-	0		
I2619-01	3					50	8.30	1.01	7.29	39.72		
I2619-01	4					150	7.82	0.40	-	0		
I2619-01DUP	1	No	7.51	N/A	19.9	5	8.53	7.80	-	0	39.6	
I2619-01DUP	2					20	8.42	7.51	-	0		
I2619-01DUP	3					50	8.29	1.02	7.27	39.6		
I2619-01DUP	4					150	7.85	0.43	-	0		

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

LB 86840

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5041217 WorkList ID : 97358

Date : 4/12/2017 9:59:48 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/12/2017	Water	I2619-01 - F	BOD5	Cool 4 deg C	PSEG01	O41	SUMP	04/10/2017	SM5210 B

Date/Time 04/12/17 10:30
Received by: IB
Relinquished by: IB

Date/Time 04/12/17 12:35
Received by: IB
Relinquished by: IB