



BOD5 LOG

QC BATCH ID: LB87209
BOD Water: WP54523
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP54525
GGA: WP54524
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 04/28/2017
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	8.7	8.7	8.6
WINKLER	(Dilution Water)	2	300	8.7	17.2	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.57 & After Reading Using DO Meter: 8.55
Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB87209

INCUBATOR TEMP IN(C): 20.4

TIME IN: 18:15

DATE IN: 04/28/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 10:30

DATE OUT: 05/10/2017

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	8.43	5.54	2.89	0.58	0.58	
POLYSEED	2					15	8.32	3.87	4.45	0.59		
POLYSEED	3					20	8.24	2.67	5.57	0.56		
GGA	1					6	8.27	3.97	4.3	186	186	
GGA	2					6	8.24	3.89	4.35	188.5	188.5	
GGA	3					6	8.25	3.95	4.3	186	186	
I2923-06	1	No	8.67	N/A	18.0	5	8.54	6.74	-	0	6.97	
I2923-06	2					20	8.41	6.50	-	0		
I2923-06	3					50	8.04	5.92	2.12	9.24		
I2923-06	4					150	6.79	3.86	2.93	4.7		
I2923-06DUP	1	No	6.87	N/A	18.0	5	8.56	6.73	-	0	6.96	
I2923-06DUP	2					20	8.40	6.49	-	0		
I2923-06DUP	3					50	8.03	5.90	2.13	9.3		
I2923-06DUP	4					150	6.77	3.88	2.89	4.62		

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

2B87209

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5042817-2

WorkList ID : 97900

Date : 4/28/2017 5:46:10 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/30/2017	Water	I2923-06	BOD5	Cool 4 deg C	PSEG01	P62	6TH-ST-PURGE-WATER(CON	04/28/2017	SM5210 B

Date/Time 04/28/17 17:50

Received by: IB

Relinquished by: SS

Date/Time 04/28/17 18:25

Received by: IB

Relinquished by: IB