



BOD Soluble LOG

QC BATCH ID: LB87138

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: 8.59 & After Reading Using DO Meter: 8.55

Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB87138

INCUBATOR TEMP IN(C): 20.4

TIME IN: 17:40

DATE IN: 04/28/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 10:30

DATE OUT: 05/03/2017

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	8.43	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	
I2901-01	1	No	8.0	N/A	18.5	2	7.79	6.54	-	0	66.3	
I2901-01	2					10	7.73	4.47	3.26	80.4		
I2901-01	3					20	7.69	3.63	4.06	52.2		
I2901-01	4					50	7.52	0.22	-	0		
I2901-01DUP	1	No	8.0	N/A	18.5	2	7.78	6.54	-	0	66.15	
I2901-01DUP	2					10	7.70	4.45	3.25	80.1		
I2901-01DUP	3					20	7.68	3.62	4.06	52.2		
I2901-01DUP	4					50	7.55	0.25	-	0		

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

2887138

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD042817

WorkList ID : 97896

Date : 4/28/2017 3:54:59 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2901-01	BOD Soluble	Cool 4 deg C	HOLL01	D22	EFFLUENT	04/27/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

04/28/17 15:59

IB

CS

Date/Time

Received by:

Relinquished by:

04/28/17 18:00

CS

IB