



BOD Soluble LOG

QC BATCH ID: LB91348

BOD Water: WP59397

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP59399

GGA: WP59398

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 11/03/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2252

NaOH, 0.25N: WP56596

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	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.60 & After Reading Using DO Meter: 8.58

Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB91348

INCUBATOR TEMP IN(C): 20.4

TIME IN: 12:00

DATE IN: 11/03/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 10:30

DATE OUT: 11/08/2017

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	8.39	6.42	-	0	0.45	
POLYSEED	2					15	8.34	5.27	3.07	0.41		
POLYSEED	3					20	8.32	3.38	4.94	0.49		
GGA	1					6	8.42	4.40	4.02	178.5	178.5	
GGA	2					6	8.39	4.47	3.92	173.5	173.5	
GGA	3					6	8.40	4.55	3.85	170	170	
I6291-01	1	No	6.4	N/A	18.8	2	8.32	7.01	-	0	18.54	
I6291-01	2					10	8.18	6.89	-	0		
I6291-01	3					20	7.75	6.07	-	0		
I6291-01	4					50	7.34	3.80	3.54	18.54		
I6291-01DUP	1	No	6.4	N/A	18.8	2	8.33	7.01	-	0	18.48	
I6291-01DUP	2					10	8.16	6.88	-	0		
I6291-01DUP	3					20	7.73	6.09	-	0		
I6291-01DUP	4					50	7.35	3.82	3.53	18.48		

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

2891348

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD5110317

WorkList ID : 105115

Date : 11/3/2017 10:47:49 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/03/2017	Water	I6291-01	BOD Soluble	Cool 4 deg C	HOLL01	H32	EFFLUENT	11/01/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

11/3/17 11:00
IB
IB

Date/Time

Received by:

Relinquished by:

11/3/17 12:10
IB
IB