



BOD Soluble LOG

QC BATCH ID: LB89067

BOD Water: WP56726

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP56728

GGA: WP56727

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 07/27/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2206

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	8.45
WINKLER	(Dilution Water)	2	300	8.5	16.9	8.4	

BOD Dilution Water Before Reading Using DO Meter: 8.45 & After Reading Using DO Meter: 8.44

Calibrate DO meter with average reading: 8.45



QC BATCH ID: LB89067

INCUBATOR TEMP IN(C): 20.3

TIME IN: 16:55

DATE IN: 07/27/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 09:18

DATE OUT: 08/01/2017

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	8.42	5.40	3.02	0.6	0.61	
POLYSEED	2					15	8.39	3.89	4.5	0.6		
POLYSEED	3					20	8.35	2.01	6.34	0.63		
GGA	1					6	8.39	4.14	4.25	182	182	
GGA	2					6	8.42	4.15	4.27	183	183	
GGA	3					6	8.35	3.84	4.51	195	195	
I4481-01	1	No	6.4	N/A	18.7	2	8.33	7.12	-	0	9.96	
I4481-01	2					10	8.31	6.94	-	0		
I4481-01	3					20	8.22	6.90	-	0		
I4481-01	4					50	8.05	5.78	2.27	9.96		
I4481-01DUP	1	No	6.4	N/A	18.7	2	8.34	7.10	-	0	9.72	
I4481-01DUP	2					10	8.30	6.87	-	0		
I4481-01DUP	3					20	8.23	6.89	-	0		
I4481-01DUP	4					50	8.03	5.80	2.23	9.72		

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

2B 89067

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD5072717 WorkList ID : 101208 Date : 7/27/2017 12:51:31 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4481-01	BOD Soluble	Cool 4 deg C	HOLL01	I41	EFFLUENT	07/26/2017	SM5210 B

Date/Time 07/27/17 15:40
Received by: IB
Relinquished by: SS

Date/Time 07/27/17 17:08
Received by: SS
Relinquished by: IB