



BOD Soluble LOG

QC BATCH ID: LB87287

BOD Water: WP54717

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP54719

GGA: WP54718

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 05/05/2017

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	8.4	8.4	8.45
WINKLER	(Dilution Water)	2	300	8.4	16.9	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.43 & After Reading Using DO Meter: 8.42

Calibrate DO meter with average reading: 8.45



QC BATCH ID: LB87287

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:20

TIME OUT: 12:00

DATE IN: 05/05/2017

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	8.26	5.57	2.69	0.54	0.53	
POLYSEED	2					15	8.17	4.44	3.73	0.5		
POLYSEED	3					20	8.08	2.70	5.38	0.54		
GGA	1					6	8.31	3.77	4.54	200.5	200.5	
GGA	2					6	8.29	3.74	4.55	201	201	
GGA	3					6	8.30	3.75	4.55	201	201	
I3026-01	1	No	8.25	7.0	18.9	2	7.87	7.16	-	0	24.6	pH Adjusted
I3026-01	2					10	7.86	6.98	-	0		
I3026-01	3					20	7.74	5.57	2.17	24.6		
I3026-01	4					50	6.70	0.20	-	0		
I3026-01DUP	1	No	8.25	7.0	18.9	2	7.87	7.16	-	0	24.75	pH Adjusted
I3026-01DUP	2					10	7.87	6.95	-	0		
I3026-01DUP	3					20	7.74	5.56	2.18	24.75		
I3026-01DUP	4					50	6.70	0.20	-	0		

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

21387287

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD5050517 WorkList ID : 98169 Date : 5/5/2017 2:40:56 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3026-01 -3	BOD Soluble	Cool 4 deg C	HOLL01	F21	EFFLUENT	05/04/2017	SM5210 B

Date/Time 05/05/17 15:52
Received by: IB
Relinquished by: IB

Date/Time 05/05/17 17:40
Received by: IB
Relinquished by: IB