



BOD Soluble LOG

QC BATCH ID: LB86396

Analysis Date: 03/16/2017

BOD Water: WP535228

ANALYST: Indiana

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP53556

Alkaline Iodide Azide: W2035

GGA: WP53555

Sodium Thiosulfate, 0.025N: W2169

Chlorine Strips: W2068

NaOH, 0.25N: WP52920

pH Strips: W2106

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.6	8.6	8.6
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.5 & After Reading Using DO Meter: 8.49

Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB86396

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 17:10

TIME OUT: 12:00

DATE IN: 03/16/2017

DATE OUT: 03/21/2017

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	8.44	5.15	3.29	0.66	0.62	
POLYSEED	2					15	8.39	4.09	4.3	0.57		
POLYSEED	3					20	8.35	2.03	6.32	0.63		
GGA	1					6	8.43	4.36	4.07	172.5	172.5	
GGA	2					6	8.43	4.39	4.04	171	171	
GGA	3					6	8.41	4.32	4.09	173.5	173.5	
I2278-01	1	No	7.2		19.0	5	8.42	7.51	-	0	8.52	
I2278-01	2					10	8.41	7.30	-	0		
I2278-01	3					20	8.36	7.01	-	0		
I2278-01	4					50	8.35	6.31	2.04	8.52		
I2278-01DUP	1	No	7.2		19.0	5	8.43	7.49	-	0	8.52	
I2278-01DUP	2					10	8.40	7.32	-	0		
I2278-01DUP	3					20	8.37	6.98	-	0		
I2278-01DUP	4					50	8.34	6.30	2.04	8.52		

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

2B 86396

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD5031617 WorkList ID : 96578 Date : 3/16/2017 1:27:28 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2278-01	BOD Soluble	Cool 4 deg C	HOLL01	L62	EFFLUENT	03/15/2017	SM5210 B

Date/Time 03/16/17 14:09
Received by: IR
Relinquished by: SR

Date/Time 03/16/17 17:00
Received by: KR
Relinquished by: JB