



BOD Soluble LOG

QC BATCH ID: LB86301

Analysis Date: 03/10/2017

BOD Water: WP53433

ANALYST: Indiana

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP53434

Alkaline Iodide Azide: W2035

GGA: WP53431

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	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.59 & After Reading Using DO Meter: 8.55

Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB86301

INCUBATOR TEMP IN(C): 20.1

TIME IN: 17:50

DATE IN: 03/10/2017

INCUBATOR TEMP OUT(C): 20.1

TIME OUT: 12:00

DATE OUT: 03/15/2017

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	8.50	1.68	6.82	1.36	1.36	
POLYSEED	2					15	8.50	0.59	-	0		
POLYSEED	3					20	8.44	0.53	-	0		
GGA	1					6	8.54	3.26	5.28	196	196	
GGA	2					6	8.52	3.12	5.4	202	202	
GGA	3					6	8.53	2.91	5.62	213	213	
I2222-01	1	No	7.9		21.4	2	8.52	7.32	-	0	22.14	
I2222-01	2					10	8.50	7.14	-	0		
I2222-01	3					50	8.47	3.42	5.05	22.14		
I2222-01	4					100	8.39	0.57	-	0		
I2222-01DUP	1	No	7.9		21.4	2	8.56	7.35	-	0	22.26	
I2222-01DUP	2					10	8.51	7.16	-	0		
I2222-01DUP	3					50	8.46	3.39	5.07	22.26		
I2222-01DUP	4					100	8.37	0.55	-	0		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD031017 WorkList ID : 96423 Date : 3/10/2017 3:55:00 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2222-01	BOD Soluble	Cool 4 deg C	M&MM01	L13	FINAL-EFFLUENT-19C	03/09/2017	SM5210 B

Date/Time 03/10/17 16:30
 Received by: IB
 Relinquished by: CR

Date/Time 03/10/17 17:20
 Received by: CR
 Relinquished by: IB

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