



BOD Soluble LOG

QC BATCH ID: LB86120

Analysis Date: 03/02/2017

BOD Water: WP53259

ANALYST: Indiana

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP53275

Alkaline Iodide Azide: W2035

GGA: WP53274

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	0.1	8.8	8.7	8.8
WINKLER	(Dilution Water)	2	300	8.8	17.7	8.9	

BOD Dilution Water Before Reading Using DO Meter: 8.79 & After Reading Using DO Meter: 8.70

Calibrate DO meter with average reading: 8.8



QC BATCH ID: LB86120

INCUBATOR TEMP IN(C): 20.2

TIME IN: 15:42

DATE IN: 03/02/2017

INCUBATOR TEMP OUT(C): 20.1

TIME OUT: 09:28

DATE OUT: 03/07/2017

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	8.75	4.60	4.15	0.83	0.76	
POLYSEED	2					15	8.72	3.45	5.27	0.7		
POLYSEED	3					20	8.69	0.99	-	0		
GGA	1					6	8.66	3.77	4.89	206.5	206.5	
GGA	2					6	8.65	3.85	4.8	202	202	
GGA	3					6	8.65	3.89	4.76	200	200	
I2063-01	1	No	7.8		18.7	1	8.55	7.68	-	0	19.05	
I2063-01	2					2	8.54	7.54	-	0		
I2063-01	3					5	8.51	7.08	-	0		
I2063-01	4					20	8.45	6.42	2.03	19.05		
I2063-01DUP	1	No	7.8		18.7	1	8.56	7.69	-	0	19.05	
I2063-01DUP	2					2	8.53	7.55	-	0		
I2063-01DUP	3					5	8.50	7.07	-	0		
I2063-01DUP	4					20	8.46	6.43	2.03	19.05		

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

LB86120

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD030217 WorkList ID : 96104 Date : 3/2/2017 12:39:27 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2063-01	BOD Soluble	Cool 4 deg C	HOLL01	J23	EFFLUENT	03/01/2017	SM5210 B

Date/Time 3-2-17 14:30
Received by: JB
Relinquished by: JB

Date/Time 3-2-17 16:15
Received by: JB
Relinquished by: JB