



BOD Soluble LOG

QC BATCH ID: LB87286

BOD Water: WP54604

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP54650

GGA: WP54649

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 05/03/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2035

Sodium Thiosulfate, 0.025N: W2120

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	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.47 & After Reading Using DO Meter: 8.48

Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB87286

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:00

TIME OUT: 12:00

DATE IN: 05/03/2017

DATE OUT: 05/08/2017

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	8.30	5.42	2.88	0.58	0.56	
POLYSEED	2					15	8.21	4.17	4.04	0.54		
POLYSEED	3					20	8.13	2.56	5.57	0.56		
GGA	1					6	8.25	3.56	4.69	206.5	206.5	
GGA	2					6	8.23	3.53	4.7	207	207	
GGA	3					6	8.22	3.55	4.67	205.5	205.5	
I2958-01	1	No	8.07	7.0	19.3	10	8.18	6.43	-	0	20.14	pH Adjusted
I2958-01	2					20	8.17	5.91	2.26	25.5		
I2958-01	3					50	8.20	4.50	3.7	18.84		
I2958-01	4					100	8.21	2.29	5.92	16.08		
I2958-01DUP	1	No	8.07	7.0	19.3	10	8.16	6.41	-	0	20.02	pH Adjusted
I2958-01DUP	2					20	8.17	5.92	2.25	25.35		
I2958-01DUP	3					50	8.19	4.53	3.66	18.6		
I2958-01DUP	4					100	8.23	2.30	5.93	16.11		

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

2887286

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD050317 WorkList ID : 98079 Date : 5/3/2017 1:43:25 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2958-01	BOD Soluble	Cool 4 deg C	M&MM01	E21	FINAL-EFFLUENT(COMP)	05/03/2017	SM5210 B

Date/Time 05/03/17 15:00
 Received by: IB
 Relinquished by: IB

Date/Time 05/03/17 17:45
 Received by: IB
 Relinquished by: IB