



BOD Soluble LOG

QC BATCH ID: LB86721

Analysis Date: 04/05/2017

BOD Water: WP54023

ANALYST: Indiana

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP54024

Alkaline Iodide Azide: W2035

GGA: WP54025

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	8.1	8.1	8.2
WINKLER	(Dilution Water)	2	300	8.1	16.4	8.3	

BOD Dilution Water Before Reading Using DO Meter: 8.2 & After Reading Using DO Meter: 8.19

Calibrate DO meter with average reading: 8.2



QC BATCH ID: LB86721

INCUBATOR TEMP IN(C): 20.2

TIME IN: 17:20

DATE IN: 04/05/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 09:30

DATE OUT: 04/10/2017

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	8.16	5.09	3.07	0.61	0.63	
POLYSEED	2					15	8.14	3.74	4.4	0.59		
POLYSEED	3					20	8.11	1.30	6.81	0.68		
GGA	1					6	8.16	3.71	4.45	191	191	
GGA	2					6	8.17	3.93	4.24	180.5	180.5	
GGA	3					6	8.18	3.81	4.37	187	187	
I2559-02	1	No	7.73		20.0	2	8.17	7.06	-	0	25.02	
I2559-02	2					10	8.14	6.82	-	0		
I2559-02	3					50	7.89	3.09	4.8	25.02		
I2559-02	4					100	7.52	0.22	-	0		
I2559-02DUP	1	No	7.73		20.0	2	8.19	7.04	-	0	25.02	
I2559-02DUP	2					10	8.15	6.83	-	0		
I2559-02DUP	3					50	7.87	3.07	4.8	25.02		
I2559-02DUP	4					100	7.51	0.26	-	0		

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

1386721

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD040517

WorkList ID : 97158

Date : 4/5/2017 3:48:16 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	12559-02	BOD Soluble	Cool 4 deg C	M&MM01	N52	FINALEFFLUENT-19C(COMP	04/04/2017	SM5210 B

Date/Time 04/05/17 16:02
Received by: IB
Relinquished by: SR

Date/Time 04/05/17 17:35
Received by: SR
Relinquished by: IB