



BOD Soluble LOG

QC BATCH ID: LB86757

Analysis Date: 04/06/2017

BOD Water: WP54057

ANALYST: Indiana

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP54058

Alkaline Iodide Azide: W2035

GGA: WP54059

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	8.55
WINKLER	(Dilution Water)	2	300	8.6	17.1	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.53 & After Reading Using DO Meter: 8.52

Calibrate DO meter with average reading: 8.55



QC BATCH ID: LB86757

INCUBATOR TEMP IN(C): 20.2

TIME IN: 18:40

DATE IN: 04/06/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 10:50

DATE OUT: 04/11/2017

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	8.47	5.30	3.17	0.63	0.59	
POLYSEED	2					15	8.43	4.15	4.28	0.57		
POLYSEED	3					20	8.35	2.53	5.82	0.58		
GGA	1					6	8.42	3.81	4.61	201	201	
GGA	2					6	8.40	3.95	4.45	193	193	
GGA	3					6	8.39	4.03	4.36	188.5	188.5	
I2587-01	1	No	7.75		19.5	2	8.47	7.73	-	0	17.73	
I2587-01	2					5	8.45	6.80	-	0		
I2587-01	3					20	8.42	6.15	2.27	25.2		
I2587-01	4					50	8.31	6.01	2.3	10.26		
I2587-01DUP	1	No	7.75		19.5	2	8.48	7.75	-	0	17.73	
I2587-01DUP	2					5	8.44	6.79	-	0		
I2587-01DUP	3					20	8.40	6.13	2.27	25.2		
I2587-01DUP	4					50	8.30	6.00	2.3	10.26		

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

2B86757

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD040617

WorkList ID : 97204

Date : 4/6/2017 2:06:38 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2587-01	BOD Soluble	Cool 4 deg C	HOLL01	N32	EFFLUENT	04/05/2017	SM5210 B

Date/Time 04/06/17 14:38
Received by: EB
Relinquished by: 18

Date/Time 04/06/17 18:50
Received by: SB
Relinquished by: SB