



BOD Soluble LOG

QC BATCH ID: LB85661

Analysis Date: 02/02/2017

BOD Water: WP52686

ANALYST: Indiana

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP52687

Alkaline Iodide Azide: W2035

GGA: WP52688

Sodium Thiosulfate, 0.025N: W2169

NaOH, 0.25N: WP49475

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: 8.6 & After Reading Using DO Meter: 5.9

Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB85661

INCUBATOR TEMP IN(C): 20.0

TIME IN: 17:25

DATE IN: 02/02/2017

INCUBATOR TEMP OUT(C): 20.2

TIME OUT: 10:25

DATE OUT: 02/07/2017

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	8.55	5.77	2.78	0.56	0.56	
POLYSEED	2					15	8.53	4.38	4.15	0.55		
POLYSEED	3					20	8.50	2.79	5.71	0.57		
GGA	1					6	8.55	4.45	4.1	177	177	
GGA	2					6	8.54	4.38	4.16	180	180	
GGA	3					6	8.54	4.36	4.18	181	181	
I1675-01	1	No	6.4	6.4	19.5	1	8.41	7.54	-	0	55.73	pH Adjusted
I1675-01	2					2	8.39	7.50	-	0		
I1675-01	3					5	8.37	6.36	2.01	87		
I1675-01	4					20	8.30	6.11	2.19	24.45		
I1675-01DUP	1	No	6.4	6.4	19.5	1	8.42	7.56	-	0	55.8	pH Adjusted
I1675-01DUP	2					2	8.38	7.51	-	0		
I1675-01DUP	3					5	8.36	6.35	2.01	87		
I1675-01DUP	4					20	8.32	6.12	2.2	24.6		

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

WORKLIST(Hardcopy Internal Chain)

LB85661

WorkList Name : SBOD5020217

WorkList ID : 95291

Date : 2/2/2017 4:40:25 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1675-01	BOD Soluble	Cool 4 deg C	HOLL01	G41	EFFLUENT	02/01/2017	SM5210 B

Date/Time 02/02/17 16:50
 Received by: IB
 Relinquished by: SR

Date/Time 02/02/17 17:35
 Received by: SR
 Relinquished by: IB