



BOD Soluble LOG

QC BATCH ID: LB85863

Analysis Date: 02/16/2017

BOD Water: WP52983

ANALYST: Indiana

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP52984

Alkaline Iodide Azide: W2035

GGA: WP52985

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	8.6	8.6	8.7
WINKLER (Dilution Water)	2	300	8.6	17.4	8.8	

BOD Dilution Water Before Reading Using DO Meter: 8.70 & After Reading Using DO Meter: 8.69

Calibrate DO meter with average reading: 8.7



QC BATCH ID: LB85863

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 17:30

TIME OUT: 11:03

DATE IN: 02/16/2017

DATE OUT: 02/21/2017

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	8.64	4.80	3.84	0.77	0.74	
POLYSEED	2					15	8.61	2.66	5.95	0.79		
POLYSEED	3					20	8.57	1.98	6.59	0.66		
GGA	1					6	8.59	3.83	4.76	201	201	
GGA	2					6	8.60	3.86	4.74	200	200	
GGA	3					6	8.58	3.62	4.96	211	211	
I1874-01	1	No	7.6	7.6	19.4	1	8.40	7.51	-	0	114	pH Adjusted
I1874-01	2					2	8.38	6.98	-	0		
I1874-01	3					5	8.35	5.11	3.24	150		
I1874-01	4					20	8.27	2.33	5.94	78		
I1874-01DUP	1	No	7.6	7.6	19.4	1	8.41	7.52	-	0	114.6	pH Adjusted
I1874-01DUP	2					2	8.37	6.97	-	0		
I1874-01DUP	3					5	8.36	5.09	3.27	151.8		
I1874-01DUP	4					20	8.25	2.35	5.9	77.4		

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

2B 85863

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BODS021617 WorkList ID : 95689 Date : 2/16/2017 3:15:27 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1874-01	BOD Soluble	Cool 4 deg C	HOLL01	H21	EFFLUENT	02/15/2017	SM5210 B

Date/Time 02/16/17 15:20
 Received by: IB
 Relinquished by: AS

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