



BOD Soluble LOG

QC BATCH ID: LB90795

BOD Water: WP58746

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP58748

GGA: WP58747

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 10/12/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2252

NaOH, 0.25N: WP56596

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	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.59 & After Reading Using DO Meter: 8.60

Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB90795

INCUBATOR TEMP IN(C): 20.3

TIME IN: 16:40

DATE IN: 10/12/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 08:40

DATE OUT: 10/17/2017

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	8.49	6.25	2.24	0.45	0.47	
POLYSEED	2					15	8.45	4.95	3.5	0.47		
POLYSEED	3					20	8.40	3.61	4.79	0.48		
GGA	1					6	8.44	3.77	4.67	210	210	
GGA	2					6	8.45	3.91	4.54	203.5	203.5	
GGA	3					6	8.42	3.84	4.58	205.5	205.5	
I5852-01	1	No	6.8	N/A	18.7	2	8.56	7.89	-	0	24	
I5852-01	2					10	8.48	7.61	-	0		
I5852-01	3					20	8.37	6.30	2.07	24		
I5852-01	4					50	7.98	6.08	-	0		
I5852-01DUP	1	No	6.8	N/A	18.7	2	8.58	7.87	-	0	23.4	
I5852-01DUP	2					10	8.47	7.62	-	0		
I5852-01DUP	3					20	8.35	6.32	2.03	23.4		
I5852-01DUP	4					50	7.97	6.05	-	0		

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

2B90795

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD5101217

WorkList ID : 104097

Date : 10/12/2017 3:35:35 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/13/2017	Water	I5852-01	BOD Soluble	Cool 4 deg C	HOLL01	I12	EFFLUENT	10/11/2017	SM5210 B

Date/Time 10/12/17 15:58
Received by: IB
Relinquished by: IB

Date/Time 10/12/17 17:00
Received by: IB
Relinquished by: IB