



BOD5 LOG

QC BATCH ID: LB92280

BOD Water: WP60488

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP60489

GGA: WP60400

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 12/20/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2252

NaOH, 0.25N: WP56596

IncubatorID: 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: 8.58 & After Reading Using DO Meter: 8.58

Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB92280

INCUBATOR TEMP IN(C): 20.2

TIME IN: 13:00

DATE IN: 12/20/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 11:00

DATE OUT: 12/26/2017

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	8.54	2.95	5.59	1.12	1.06	
POLYSEED	2					15	8.49	1.09	7.4	0.99		
POLYSEED	3					20	8.54	0.90	-	0		
GGA	1					6	8.43	3.90	4.53	173.5	173.5	
GGA	2					6	8.40	3.72	4.68	181	181	
GGA	3					6	8.48	3.60	4.88	191	191	
I6983-01	1	No	6.2	N/A	19.1	1	8.44	7.11	-	0	39.23	
I6983-01	2					5	8.38	6.36	2.02	57.6		
I6983-01	3					20	8.15	5.70	2.45	20.85		
I6983-01	4					50	8.18	0.84	-	0		
I6983-01DUP	1	No	6.2	N/A	19.1	1	8.46	7.09	-	0	39.53	
I6983-01DUP	2					5	8.37	6.34	2.03	58.2		
I6983-01DUP	3					20	8.17	5.72	2.45	20.85		
I6983-01DUP	4					50	8.13	0.85	-	0		

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

LB92280

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5122017 WorkList ID : 106783 Date : 12/20/2017 11:30:32 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/20/2017	Water	I6983-01	BOD5	Cool 4 deg C	DEWB01	F42	PHMHB-WCW	12/18/2017	SM5210 B

Date/Time 12/20/17 11:50
 Received by: IB
 Relinquished by: IB

Date/Time 12/20/17 13:30
 Received by: IB
 Relinquished by: IB