



BOD5 LOG

QC BATCH ID: LB91858
BOD Water: WP59975
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP59977
GGA: WP59976
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 11/29/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2120
NaOH, 0.25N: WP56596
Incubator ID: _____

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	9.1	9.1	9.3
WINKLER	(Dilution Water)	2	300	9.1	18.6	9.5	

BOD Dilution Water Before Reading Using DO Meter: 9.29 & After Reading Using DO Meter: 9.31
Calibrate DO meter with average reading: 9.3



QC BATCH ID: LB91858

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:20

TIME OUT: 10:00

DATE IN: 11/29/2017

DATE OUT: 12/04/2017

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	9.14	3.08	6.06	1.21	0.98	
POLYSEED	2					15	9.00	1.50	7.5	1		
POLYSEED	3					20	8.88	1.46	7.42	0.74		
GGA	1					6	8.84	3.95	4.89	195.5	195.5	
GGA	2					6	8.79	3.68	5.11	206.5	206.5	
GGA	3					6	8.72	3.65	5.07	204.5	204.5	
I6624-01	1	No	6.8	N/A	18.9	5	8.76	8.31	-	0		
I6624-01	2					20	8.77	8.11	-	0		
I6624-01	3					50	8.79	8.18	-	0		
I6624-01	4					150	9.12	9.01	-	0		
I6633-01	1	No	6.4	N/A	18.7	0.5	9.26	7.97	-	0	419.67	
I6633-01	2					1	9.22	6.35	2.87	567		
I6633-01	3					2	9.20	5.94	3.26	342		
I6633-01	4					3	9.18	4.70	4.48	350		
I6633-01DUP	1	No	6.4	N/A	18.7	0.5	9.27	7.96	-	0	418.17	
I6633-01DUP	2					1	9.23	6.36	2.87	567		
I6633-01DUP	3					2	9.21	5.96	3.25	340.5		
I6633-01DUP	4					3	9.17	4.72	4.45	347		

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

WORKLIST(Hardcopy Internal Chain)

2891858

WorkList Name : BOD5112917 WorkList ID : 105939 Date : 11/29/2017 12:37:52 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/01/2017	Water	I6633-01	BOD5	Cool 4 deg C	ARAM01	M11	COMP	11/29/2017	SM5210 B
11/30/2017	Water	I6624-01	BOD5	Cool 4 deg C	SHAW22	N51	OUTFALL001-171128	11/28/2017	SM5210 B

Date/Time 11/29/17 15:00
 Received by: IB
 Relinquished by: IB

Date/Time 11/29/17 16:58
 Received by: IB
 Relinquished by: IB