



BOD5 LOG

QC BATCH ID: LB92004
BOD Water: WP60153
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP60153
GGA: WP60153
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 12/06/2017
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: 8.58 & After Reading Using DO Meter: 8.57
Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB92004

INCUBATOR TEMP IN(C): 20.3

TIME IN: 17:10

DATE IN: 12/06/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 11:00

DATE OUT: 12/11/2017

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	8.40	5.10	3.3	0.66	0.71	
POLYSEED	2					15	8.32	2.03	6.29	0.84		
POLYSEED	3					20	8.27	1.91	6.36	0.64		
GGA	1					6	8.24	3.88	4.36	182.5	182.5	
GGA	2					6	8.22	3.94	4.28	178.5	178.5	
GGA	3					6	8.17	3.85	4.32	180.5	180.5	
I6750-01	1	No	6.4	N/A	18.9	0.5	8.55	7.59	-	0	396.5	
I6750-01	2					1	8.48	6.44	2.04	399		
I6750-01	3					2	8.42	5.14	3.28	385.5		
I6750-01	4					3	8.40	3.64	4.76	405		
I6750-01DUP	1	No	6.4	N/A	18.9	0.5	8.56	7.58	-	0	394.5	
I6750-01DUP	2					1	8.47	6.45	2.02	393		
I6750-01DUP	3					2	8.44	5.16	3.28	385.5		
I6750-01DUP	4					3	8.41	3.65	4.76	405		

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

2392004

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5120617-2

WorkList ID : 106256

Date : 12/6/2017 11:54:09 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/08/2017	Water	I6750-01	BOD5	Cool 4 deg C	ARAM01	M52	COMP	12/06/2017	SM5210 B

Date/Time 12/06/17 16:40

Received by: IB

Relinquished by: IB

Date/Time 12/06/17 17:30

Received by: IB

Relinquished by: IB