



BOD5 LOG

QC BATCH ID: LB92424
BOD Water: WP60641
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP60642
GGA: WP60643
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 12/28/2017
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	8.3	8.3	8.4
WINKLER	(Dilution Water)	2	300	8.3	16.8	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.37 & After Reading Using DO Meter: 8.38
Calibrate DO meter with average reading: 8.4



QC BATCH ID: LB92424

INCUBATOR TEMP IN(C): 20.3

TIME IN: 14:30

DATE IN: 12/28/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 10:30

DATE OUT: 01/02/2018

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	8.20	5.89	2.31	0.46	0.51	
POLYSEED	2					15	8.16	4.49	3.67	0.49		
POLYSEED	3					20	8.12	2.19	5.93	0.59		
GGA	1					6	8.15	4.04	4.11	180	180	
GGA	2					6	8.13	3.90	4.23	186	186	
GGA	3					6	8.19	3.97	4.22	185.5	185.5	
I7086-01	1	No	6.4	N/A	18.7	0.5	8.20	7.12	-	0	236.75	
I7086-01	2					1	8.09	6.10	-	0		
I7086-01	3					2	8.05	5.99	2.06	232.5		
I7086-01	4					3	8.02	5.10	2.92	241		
I7086-01DUP	1	No	6.4	N/A	18.7	0.5	8.21	7.10	-	0	232.75	
I7086-01DUP	2					1	8.08	6.09	-	0		
I7086-01DUP	3					2	8.04	6.00	2.04	229.5		
I7086-01DUP	4					3	8.00	5.13	2.87	236		

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

2892424

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5122817

WorkList ID : 107028

Date : 12/28/2017 9:53:47 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/29/2017	Water	I7086-01	BOD5	Cool 4 deg C	ARAM01	H52	COMP	12/27/2017	SM5210 B

Date/Time

12/28/17 14:00

Received by:

IB

Relinquished by:

IB

Date/Time

12/28/17 15:00

Received by:

IB

Relinquished by: