



BOD5 LOG

QC BATCH ID: LB86247
BOD Water: WP53379
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP53391
GGA: WP53390
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 03/08/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP52920

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.2	8.2	8.3
WINKLER	(Dilution Water)	2	300	8.2	16.6	8.4	

BOD Dilution Water Before Reading Using DO Meter: 8.29 & After Reading Using DO Meter: 8.3
Calibrate DO meter with average reading: 8.3



QC BATCH ID: LB86247

INCUBATOR TEMP IN(C): 20.1

TIME IN: 17:10

DATE IN: 03/08/2017

INCUBATOR TEMP OUT(C): 20.0

TIME OUT: 11:00

DATE OUT: 03/13/2017

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	8.23	5.22	3.01	0.6	0.64	
POLYSEED	2					15	8.20	3.18	5.02	0.67		
POLYSEED	3					20	8.15	1.74	6.41	0.64		
GGA	1					6	8.19	4.03	4.16	176	176	
GGA	2					6	8.20	4.15	4.05	170.5	170.5	
GGA	3					6	8.19	4.07	4.12	174	174	
I2193-01	1	No	6.4		21.5	0.5	8.14	6.89	-	0	386.5	
I2193-01	2					1	8.12	6.37	-	0		
I2193-01	3					2	8.10	5.08	3.02	357		
I2193-01	4					3	8.02	3.22	4.8	416		
I2193-01DUP	1	No	6.4		21.5	0.5	8.15	6.87	-	0	388.75	
I2193-01DUP	2					1	8.11	6.40	-	0		
I2193-01DUP	3					2	8.09	5.06	3.03	358.5		
I2193-01DUP	4					3	8.04	3.21	4.83	419		

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

2B86247

WORKLIST(Hardcopy Internal Chain)

WorkList Name :	BOD5030817-2	WorkList ID :	96334	Date :	3/8/2017 5:52:00 PM				
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2193-01	BOD5	Cool 4 deg C	ARAM01	K13	COMP	03/08/2017	SM5210 B

Date/Time 03/08/17 17:59
Received by: IB
Relinquished by: IB

Date/Time 03/08/17 18:19
Received by: IB
Relinquished by: IB