



BOD5 LOG

QC BATCH ID: LB86300
BOD Water: WP53433
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP53434
GGA: WP53431
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 03/10/2017
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	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.59 & After Reading Using DO Meter: 8.55
Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB86300

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 17:50

TIME OUT: 12:00

DATE IN: 03/10/2017

DATE OUT: 03/15/2017

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	8.52	1.68	6.84	1.37	1.37	
POLYSEED	2					15	8.50	0.59	-	0		
POLYSEED	3					20	8.44	0.53	-	0		
GGA	1					6	8.54	3.26	5.28	195.5	195.5	
GGA	2					6	8.52	3.12	5.4	201.5	201.5	
GGA	3					6	8.53	2.91	5.62	212.5	212.5	
I2231-01	1	No	6.8		21.0	0.5	8.48	7.30	-	0	130.57	
I2231-01	2					1	8.47	6.98	-	0		
I2231-01	3					5	8.44	4.20	4.24	172.2		
I2231-01	4					20	8.39	1.09	7.3	88.95		
I2231-01DUP	1	No	6.8		21.0	0.5	8.46	7.31	-	0	129.75	
I2231-01DUP	2					1	8.45	6.95	-	0		
I2231-01DUP	3					5	8.43	4.23	4.2	169.8		
I2231-01DUP	4					20	8.40	1.05	7.35	89.7		
I2232-01	1	No	6.4		21.7	0.5	8.37	7.54	-	0	47.47	
I2232-01	2					1	8.36	7.10	-	0		
I2232-01	3					5	8.33	6.13	2.2	49.8		
I2232-01	4					20	8.29	3.91	4.38	45.15		

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

2B86300

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD031017

WorkList ID : 96424

Date : 3/10/2017 3:55:20 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2231-01	BOD5	Cool 4 deg C	PHAR02	L31	32220008-3	03/10/2017	SM5210 B
	Water	I2232-01	BOD5	Cool 4 deg C	PHAR02	L31	15220032-1	03/10/2017	SM5210 B

Date/Time 03/10/17 16:30
 Received by: IB
 Relinquished by: IB

Date/Time 03/10/17 17:20
 Received by: IB
 Relinquished by: IB