



BOD5 LOG

QC BATCH ID: LB86241
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: 8.30
Calibrate DO meter with average reading: 8.3

QC BATCH ID: LB86241

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.0

TIME IN: 17:10

TIME OUT: 11:00

DATE IN: 03/08/2017

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	
I2159-01	1	No	6.4		17.8	0.5	8.18	6.61	-	0	774	
I2159-01	2					1	8.17	4.95	3.22	774		
I2159-01	3					5	8.13	0.25	-	0		
I2159-01	4					20	7.96	0.23	-	0		
I2171-01	1	No	6.8		20.4	0.05	8.15	6.50	-	0	6360	
I2171-01	2					0.1	8.14	5.38	2.76	6360		
I2171-01	3					0.5	8.12	0.20	-	0		
I2171-01	4					2	8.07	0.18	-	0		
I2171-01	5					10	7.97	0.15	-	0		
I2183-01	1	No	6.4		17.9	5	8.07	6.97	-	0	7.59	
I2183-01	2					10	8.05	7.29	-	0		
I2183-01	3					50	7.93	6.08	-	0		
I2183-01	4					100	7.74	4.57	3.17	7.59		
I2183-02	1	No	6.4		18.1	5	8.05	7.32	-	0	5.85	
I2183-02	2					10	8.03	6.55	-	0		
I2183-02	3					50	8.00	6.48	-	0		
I2183-02	4					100	7.92	5.33	2.59	5.85		
I2187-02	1	No	6.4		17.3	5	8.14	7.23	-	0		
I2187-02	2					20	8.15	7.38	-	0		
I2187-02	3					50	8.20	7.45	-	0		
I2187-02	4					150	8.43	7.48	-	0		
I2187-02DUP	1	No	6.4		17.3	5	8.13	7.21	-	0		
I2187-02DUP	2					20	8.16	7.39	-	0		
I2187-02DUP	3					50	8.19	7.43	-	0		
I2187-02DUP	4					150	8.45	7.49	-	0		

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

2886241

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5030817		WorkList ID : 96329		Date : 3/8/2017 3:19:55 PM					
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2159-01	BOD5	Cool 4 deg C	ARDM01	K12	EFF-WW	03/07/2017	SM5210 B
	Water	I2171-01	BOD5	Cool 4 deg C	MAJO01	K13	DRAINWATER-TANK-1	03/07/2017	SM5210 B
	Water	I2183-01	BOD5	Cool 4 deg C	TULL01	K11	001M-WILLETS-PTBVLD(MAF	03/07/2017	SM5210 B
	Water	I2183-02	BOD5	Cool 4 deg C	TULL01	K11	002M-35THAVE(MAR)	03/07/2017	SM5210 B
	Water	I2187-02	BOD5	Cool 4 deg C	SHAW22	K11	OUTFALL001-170307	03/07/2017	SM5210 B

Date/Time	03/08/17	15:35	03/08/17	17:00
Received by:	IB		IB	
Relinquished by:			IB	