



BOD5 LOG

QC BATCH ID:	LB87988	Analysis Date:	06/09/2017
BOD Water:	WP55539	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP55541	Alkaline Iodide Azide:	W2035
GGA:	WP55540	Sodium Thiosulfate, 0.025N:	W2206
Chlorine Strips:	W2068	NaOH, 0.25N:	WP54369
pH Strips:	W2106	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	8.6	8.6	8.55
WINKLER	(Dilution Water)	2	300	8.6	17.1	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.54 & After Reading Using DO Meter: 8.54
Calibrate DO meter with average reading: 8.55



QC BATCH ID: LB87988

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:30

TIME OUT: 09:45

DATE IN: 06/09/2017

DATE OUT: 06/14/2017

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	8.45	4.06	4.39	0.88	0.9	
POLYSEED	2					15	8.39	1.51	6.88	0.92		
POLYSEED	3					20	8.33	0.62	-	0		
GGA	1					6	8.46	4.15	4.31	170.5	170.5	
GGA	2					6	8.43	4.10	4.33	171.5	171.5	
GGA	3					6	8.45	4.13	4.32	171	171	
I3550-02	1	No	6.4	N/A	18.8	0.5	8.49	7.71	-	0	124.2	
I3550-02	2					1	8.47	7.34	-	0		
I3550-02	3					5	8.45	5.48	2.97	124.2		
I3550-02	4					20	8.33	0.58	-	0		
I3550-02DUP	1	No	6.4	N/A	18.8	0.5	8.50	7.69	-	0	122.4	
I3550-02DUP	2					1	8.48	7.35	-	0		
I3550-02DUP	3					5	8.44	5.50	2.94	122.4		
I3550-02DUP	4					20	8.32	0.61	-	0		

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

2B87988

WORKLIST(Hardcopy Internal Chain)

WorkList Name : B0D5060917

WorkList ID : 99394

Date : 6/9/2017 12:10:02 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3550-02	BOD5	Cool 4 deg C	ARDM01	L13	EFF-WW	06/08/2017	SM5210 B

Date/Time 06/09/17 16:10
 Received by: IB
 Relinquished by: IB

Date/Time 06/09/17 17:45
 Received by: IB
 Relinquished by: IB