



BOD5 LOG

QC BATCH ID: LB87934
BOD Water: WP55459
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP55461
GGA: WP55460
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 06/07/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP54369
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	8.75
WINKLER	(Dilution Water)	2	300	8.6	17.5	8.9	

BOD Dilution Water Before Reading Using DO Meter: 8.76 & After Reading Using DO Meter: 8.74
Calibrate DO meter with average reading: 8.75



QC BATCH ID: LB87934

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 11:30

TIME OUT: 11:10

DATE IN: 06/07/2017

DATE OUT: 06/12/2017

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	8.74	5.21	3.53	0.71	0.65	
POLYSEED	2					15	8.71	3.97	4.74	0.63		
POLYSEED	3					20	8.69	2.67	6.02	0.6		
GGA	1					6	8.73	4.66	4.07	171	171	
GGA	2					6	8.72	4.60	4.12	173.5	173.5	
GGA	3					6	8.74	4.55	4.19	177	177	
I3480-01	1	No	6.4	N/A	19.1	10	8.12	7.80	-	0		
I3480-01	2					50	8.15	7.51	-	0		
I3480-01	3					100	8.20	7.08	-	0		
I3480-01	4					200	8.41	6.45	-	0		
I3523-02	1	No	6.8	N/A	18.7	5	7.80	7.36	-	0		
I3523-02	2					20	7.83	7.53	-	0		
I3523-02	3					50	7.86	7.70	-	0		
I3523-02	4					150	7.90	7.78	-	0		
I3523-02DUP	1	No	6.8	N/A	18.7	5	7.81	7.37	-	0		
I3523-02DUP	2					20	7.82	7.51	-	0		
I3523-02DUP	3					50	7.88	7.68	-	0		
I3523-02DUP	4					150	7.93	7.79	-	0		

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

2B87939

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5060717

WorkList ID : 99274

Date : 6/7/2017 9:57:06 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3480-01	BOD5	Cool 4 deg C	NAT104	K53	DSN001	06/05/2017	SM5210 B
	Water	I3523-02	BOD5	Cool 4 deg C	SHAW22	K61	OUTFALL001-170606	06/06/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

06/07/17 10:49

AB

CP

Date/Time

Received by:

Relinquished by:

06/07/17 13:00

CP

TB