



BOD5 LOG

QC BATCH ID: LB90233
BOD Water: WP52152
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP52154
GGA: WP52153
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 09/21/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2206
NaOH, 0.25N: WP56596
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	7.8	7.8	7.9
WINKLER	(Dilution Water)	2	300	7.8	15.8	8	

BOD Dilution Water Before Reading Using DO Meter: 7.88 & After Reading Using DO Meter: 7.89
Calibrate DO meter with average reading: 7.9



QC BATCH ID: LB90233

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:50

TIME OUT: 09:40

DATE IN: 09/21/2017

DATE OUT: 09/26/2017

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	7.75	5.56	2.19	0.44	0.45	
POLYSEED	2					15	7.68	4.38	3.3	0.44		
POLYSEED	3					20	7.65	2.97	4.68	0.47		
GGA	1					6	7.71	3.73	3.98	176.5	176.5	
GGA	2					6	7.68	3.81	3.87	171	171	
GGA	3					6	7.70	3.86	3.84	169.5	169.5	
I5357-01	1	No	6.4	N/A	19.0	0.5	7.70	7.01	-	0	53.1	
I5357-01	2					1	7.69	7.10	-	0		
I5357-01	3					2	7.69	6.95	-	0		
I5357-01	4					5	7.68	6.21	-	0		
I5357-01	5					10	7.66	5.44	2.22	53.1		
I5357-03	1	No	4.54	7.0	18.8	0.01	7.66	6.86	-	0	12840	pH Adjusted
I5357-03	2					0.05	7.65	6.12	-	0		
I5357-03	3					0.1	7.64	2.91	4.73	12840		
I5357-03	4					0.5	7.57	0.55	-	0		
I5357-03	5					1	7.50	0.49	-	0		
I5357-03DUP	1	No	4.54	7.0	18.8	0.01	7.68	6.85	-	0	12750	pH Adjusted
I5357-03DUP	2					0.05	7.67	6.10	-	0		
I5357-03DUP	3					0.1	7.65	2.95	4.7	12750		
I5357-03DUP	4					0.5	7.56	0.53	-	0		
I5357-03DUP	5					1	7.49	0.48	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2890233

WorkList Name : BOD5092117

WorkList ID : 103120

Date : 9/21/2017 1:01:22 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5357-01	BOD5	Cool 4 deg C	HOLL01	H41	EFFLUENT	09/20/2017	SM5210 B
	Water	I5357-03	BOD5	Cool 4 deg C	HOLL01	H41	INFLUENT	09/20/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

09/21/17 15:20

IB

NR

Date/Time 09/21/17 17:00

Received by:

Relinquished by:

NR

IB