



BOD5 LOG

QC BATCH ID: LB87653
BOD Water: WP55186
Starch: W2121
Conc Sulfuric Acid: W2071
POLYSEED: WP55187
GGA: WP55188
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 05/19/2017
ANALYST: JIGNESH
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP52920
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	8.4	8.4	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.50 & After Reading Using DO Meter: 8.50
Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB87653

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 18:35

TIME OUT: 11:00

DATE IN: 05/19/2017

DATE OUT: 05/24/2017

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	8.39	4.68	3.71	0.74	0.7	
POLYSEED	2					15	8.33	3.37	4.96	0.66		
POLYSEED	3					20	8.26	1.19	7.07	0.71		
GGA	1					6	8.39	3.14	5.25	227.5	227.5	
GGA	2					6	8.41	3.25	5.16	223	223	
GGA	3					6	8.40	3.95	4.45	187.5	187.5	
I3245-01	1	No	6.8	N/A	18.7	5	8.24	7.10	-	0	8.12	
I3245-01	2					20	8.11	6.75	-	0		
I3245-01	3					50	7.19	6.14	-	0		
I3245-01	4					150	7.16	2.40	4.76	8.12		
I3245-01DUP	1	No	6.8	N/A	18.7	5	8.26	7.13	-	0	8.12	
I3245-01DUP	2					20	8.13	6.78	-	0		
I3245-01DUP	3					50	7.20	6.15	-	0		
I3245-01DUP	4					150	7.18	2.42	4.76	8.12		
I3245-02	1	No	6.8	N/A	18.6	5	8.19	6.83	-	0	5.52	
I3245-02	2					20	8.07	6.79	-	0		
I3245-02	3					50	7.70	5.98	-	0		
I3245-02	4					150	5.94	2.48	3.46	5.52		
I3245-03	1	No	6.8	N/A	18.5	5	8.18	6.73	-	0	17.34	
I3245-03	2					20	7.67	6.07	-	0		
I3245-03	3					50	7.40	3.81	3.59	17.34		
I3245-03	4					150	5.19	0.41	-	0		

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

LB 87653

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5051917 WorkList ID : 98675

Date : 5/19/2017 5:29:25 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3245-01	BOD5	Cool 4 deg C	WOOD06	I61	GMW-7	05/18/2017	SM5210 B
	Water	I3245-02	BOD5	Cool 4 deg C	WOOD06	I61	GMW-X	05/18/2017	SM5210 B
	Water	I3245-03	BOD5	Cool 4 deg C	WOOD06	I61	GMW-10	05/18/2017	SM5210 B

Date/Time 05/19/17 17:01

Received by: IB

Relinquished by: IB

Date/Time 05/19/17 18:52

Received by: IB

Relinquished by: IB