



BOD5 LOG

QC BATCH ID: LB87782
BOD Water: WP55299
Starch: W2121
Conc Sulfuric Acid: W2071
POLYSEED: WP55303
GGA: WP55301
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 05/31/2017
ANALYST: JIGNESH
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP55048
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	9.0	9	9.1
WINKLER	(Dilution Water)	2	300	9.0	18.2	9.2	

BOD Dilution Water Before Reading Using DO Meter: 9.10 & After Reading Using DO Meter: 8.99
Calibrate DO meter with average reading: 9.1



QC BATCH ID: LB87782

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:30

TIME OUT: 10:40

DATE IN: 05/31/2017

DATE OUT: 06/05/2017

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	9.06	5.57	3.49	0.7	0.71	
POLYSEED	2					15	9.07	3.87	5.2	0.69		
POLYSEED	3					20	9.04	1.56	7.48	0.75		
GGA	1					6	9.07	4.66	4.41	185	185	
GGA	2					6	9.04	4.42	4.62	195.5	195.5	
GGA	3					6	9.06	4.42	4.64	196.5	196.5	
I3245-06	1	No	4.50	7.0	18.1	5	9.10	8.98	-	0		pH Adjusted
I3245-06	2					20	9.16	8.75	-	0		
I3245-06	3					50	9.22	8.82	-	0		
I3245-06	4					150	9.51	8.80	-	0		
I3416-01	1	No	8.0	N/A	18.3	0.5	9.10	7.09	2.01	780	744.88	
I3416-01	2					1	9.15	5.96	3.19	744		
I3416-01	3					2	9.15	3.45	5.7	748.5		
I3416-01	4					3	9.14	1.36	7.78	707		
I3416-01DUP	1	No	8.0	N/A	18.3	0.5	9.11	7.07	2.04	798	751.13	
I3416-01DUP	2					1	9.16	5.97	3.19	744		
I3416-01DUP	3					2	9.14	3.42	5.72	751.5		
I3416-01DUP	4					3	9.15	1.33	7.82	711		

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

LB87782

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD I3245

WorkList ID : 99052

Date : 5/31/2017 3:38:27 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/20/2017	Water	I3245-06	BOD5	Cool 4 deg C	WOOD06	I61	FB	05/18/2017	SM5210 B
	Water	I3416-01	BOD5	Cool 4 deg C	ARAM01	K11	COMP	05/31/2017	SM5210 B

Date/Time 05-31-17 17:30

Received by: JP

Relinquished by: CP

Date/Time 05-31-17 18:00

Received by: CP

Relinquished by: JP