



BOD5 LOG

QC BATCH ID: LB87773
BOD Water: WP55264
Starch: W2121
Conc Sulfuric Acid: W2071
POLYSEED: WP55266
GGA: WP55265
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 05/26/2017
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	8.6	8.6	8.7
WINKLER	(Dilution Water)	2	300	8.6	17.4	8.8	

BOD Dilution Water Before Reading Using DO Meter: 8.70 & After Reading Using DO Meter: 8.70
Calibrate DO meter with average reading: 8.7



QC BATCH ID: LB87773

INCUBATOR TEMP IN(C): 20.4

TIME IN: 17:35

DATE IN: 05/26/2017

INCUBATOR TEMP OUT(C): 20.2

TIME OUT: 11:10

DATE OUT: 05/31/2017

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	8.70	5.23	3.47	0.69	0.65	
POLYSEED	2					15	8.69	3.63	5.06	0.67		
POLYSEED	3					20	8.68	2.64	6.04	0.6		
GGA	1					6	8.70	3.75	4.95	215	215	
GGA	2					6	8.71	3.51	5.2	227.5	227.5	
GGA	3					6	8.73	3.63	5.1	222.5	222.5	
I3396-01	1	No	7.0	N/A	18.4	5	8.75	7.92	-	0	6.88	
I3396-01	2					20	8.64	7.55	-	0		
I3396-01	3					50	8.44	6.80	-	0		
I3396-01	4					150	7.62	3.53	4.09	6.88		
I3396-01DUP	1	No	7.0	N/A	18.4	5	8.74	7.94	-	0	6.86	
I3396-01DUP	2					20	8.66	7.57	-	0		
I3396-01DUP	3					50	8.45	6.81	-	0		
I3396-01DUP	4					150	7.63	3.55	4.08	6.86		

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

LB84773

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD BI3396 WorkList ID : 99041 Date : 5/26/2017 5:20:15 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3396-01	BOD5	Cool 4 deg C	ARBO01	J52	DISCHARGE-1	05/26/2017	SM5210 B

Date/Time 05/26/17 5:03 PM
Received by: JR
Relinquished by: JR

Date/Time 05/24/17 6:30 PM
Received by: JR
Relinquished by: JR