



BOD5 LOG

QC BATCH ID: LB87836
BOD Water: WP55351
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP55352
GGA: WP55353
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 06/02/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2206
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	8.7
WINKLER	(Dilution Water)	2	300	8.6	17.4	8.8	

BOD Dilution Water Before Reading Using DO Meter: 8.71 & After Reading Using DO Meter: 8.73
Calibrate DO meter with average reading: 8.7



QC BATCH ID: LB87836

INCUBATOR TEMP IN(C): 20.3

TIME IN: 17:30

DATE IN: 06/02/2017

INCUBATOR TEMP OUT(C): 23.3

TIME OUT: 09:20

DATE OUT: 06/07/2017

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	8.67	6.26	2.41	0.48	0.47	
POLYSEED	2					15	8.64	5.14	3.5	0.47		
POLYSEED	3					20	8.60	4.03	4.57	0.46		
GGA	1					6	8.57	4.62	3.95	174	174	
GGA	2					6	8.52	4.57	3.95	174	174	
GGA	3					6	8.55	4.68	3.87	170	170	
I3450-01	1	No	7.61	N/A	18.6	5	8.39	8.03	-	0		
I3450-01	2					20	8.29	8.01	-	0		
I3450-01	3					50	8.13	7.54	-	0		
I3450-01	4					150	7.52	6.13	-	0		
I3450-01DUP	1	No	7.61	N/A	18.6	5	8.40	8.04	-	0		
I3450-01DUP	2					20	8.27	8.00	-	0		
I3450-01DUP	3					50	8.12	7.52	-	0		
I3450-01DUP	4					150	7.55	6.11	-	0		

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

2387836

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD060217

WorkList ID : 99135

Date : 6/2/2017 2:24:52 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3450-01	BOD5	Cool 4 deg C	PSEG01	K43	A-2186	06/02/2017	SM5210 B

Date/Time 06/02/17 14:40
Received by: IB
Relinquished by: CP

Date/Time 06/02/17 16:00
Received by: CP
Relinquished by: IB