



BOD5 LOG

QC BATCH ID: LB91357
BOD Water: WP59397
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP59399
GGA: WP59398
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 11/03/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2252
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	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.60 & After Reading Using DO Meter: 8.58
Calibrate DO meter with average reading: 8.6

QC BATCH ID: LB91357INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.3TIME IN: 17:20TIME OUT: 10:30DATE IN: 11/03/2017DATE OUT: 11/08/2017

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	6.42	-	0	0.45	
POLYSEED	2					15	8.34	5.27	3.07	0.41		
POLYSEED	3					20	8.32	3.38	4.94	0.49		
GGA	1					6	8.42	4.40	4.02	178.5	178.5	
GGA	2					6	8.39	4.47	3.92	173.5	173.5	
GGA	3					6	8.40	4.55	3.85	170	170	
I6338-02	1	No	8.02	7.0	18.7	5	8.58	6.57	2.01	93.6	92.35	pH Adjusted
I6338-02	2					10	8.46	4.96	3.5	91.5		
I6338-02	3					20	8.34	1.76	6.58	91.95		
I6338-02	4					50	8.07	0.57	-	0		
I6341-01	1	No	7.0	N/A	18.7	5	8.60	7.34	-	0		
I6341-01	2					20	8.62	7.53	-	0		
I6341-01	3					50	8.66	7.54	-	0		
I6341-01	4					150	8.85	7.72	-	0		
I6341-01DUP	1	No	7.0	N/A	18.7	5	8.59	7.32	-	0		
I6341-01DUP	2					20	8.60	7.51	-	0		
I6341-01DUP	3					50	8.63	7.55	-	0		
I6341-01DUP	4					150	8.82	7.73	-	0		

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

2B91357

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5110317-2

WorkList ID : 105127

Date : 11/3/2017 3:55:34 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/05/2017	Water	I6338-02	BOD5	Cool 4 deg C	PSEG01	H52	TK2021L	11/03/2017	SM5210 B
11/05/2017	Water	I6341-01	BOD5	Cool 4 deg C	PSEG01	H52	A6835DW-A6865DW	11/03/2017	SM5210 B

Date/Time 11/3/17 16:10
 Received by: IS
 Relinquished by: IS

Date/Time 11/3/17 17:30
 Received by: IS
 Relinquished by: IS