



BOD5 LOG

QC BATCH ID: LB90347
 BOD Water: WP58305
 Starch: W2121
 Conc Sulfuric Acid: W2151
 POLYSEED: WP58306
 GGA: WP58304
 Chlorine Strips: W2068
 pH Strips: W2106

Analysis Date: 09/27/2017
 ANALYST: Indiana
 SUPERVISOR: AMANDEEP
 MANGANOUS SULFATE SOLUTION: W2191
 Alkaline Iodide Azide: W2241
 Sodium Thiosulfate, 0.025N: W2206
 NaOH, 0.25N: WP56596
 IncubatorID: Incubator-3

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	7.8	7.8	7.9
WINKLER	(Dilution Water)	2	300	7.8	15.8	8	

BOD Dilution Water Before Reading Using DO Meter: 7.9 & After Reading Using DO Meter: 7.89
 Calibrate DO meter with average reading: 7.9



QC BATCH ID: LB90347

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 11:00

TIME OUT: 09:09

DATE IN: 09/27/2017

DATE OUT: 10/02/2017

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	7.80	4.90	2.9	0.58	0.55	
POLYSEED	2					15	7.73	3.70	4.03	0.54		
POLYSEED	3					20	7.68	2.25	5.43	0.54		
GGA	1					6	7.73	3.70	4.03	174	174	
GGA	2					6	7.71	3.74	3.97	171	171	
GGA	3					6	7.72	3.77	3.95	170	170	
I5429-01	1	No	7.6	N/A	18.8	5	7.74	7.18	-	0		
I5429-01	2					20	7.76	7.19	-	0		
I5429-01	3					50	7.80	7.13	-	0		
I5429-01	4					150	8.17	6.91	-	0		
I5429-01DUP	1	No	7.6	N/A	18.8	5	7.73	7.21	-	0		
I5429-01DUP	2					20	7.77	7.17	-	0		
I5429-01DUP	3					50	7.82	7.14	-	0		
I5429-01DUP	4					150	8.15	6.89	-	0		

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

2890347

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5092717

WorkList ID : 103300

Date : 9/27/2017 8:31:32 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/27/2017	Water	I5429-01	BOD5	Cool 4 deg C	PSEG01	H52	SV-26493-LM	09/25/2017	SM5210 B

Date/Time 09/27/17 8:40
 Received by: IB
 Relinquished by: [Signature]

Date/Time 09/27/17 10:30
 Received by: [Signature]
 Relinquished by: IB