



BOD5 LOG

QC BATCH ID: LB90746

BOD Water: WP58731

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP58733

GGA: WP58732

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 10/11/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2252

NaOH, 0.25N: WP49475

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	8.3	8.3	8.4
WINKLER	(Dilution Water)	2	300	8.3	16.8	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.4 & After Reading Using DO Meter: 8.40

Calibrate DO meter with average reading: 8.4



QC BATCH ID: LB90746

INCUBATOR TEMP IN(C): 20.3

TIME IN: 12:45

DATE IN: 10/11/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 09:30

DATE OUT: 10/16/2017

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	8.29	5.56	2.73	0.55	0.51	
POLYSEED	2					15	8.25	4.65	3.6	0.48		
POLYSEED	3					20	8.21	3.25	4.96	0.5		
GGA	1					6	8.39	3.91	4.48	198.5	198.5	
GGA	2					6	8.41	3.78	4.63	206	206	
GGA	3					6	8.41	3.85	4.56	202.5	202.5	
I5766-01	1	No	11.80	7.0	18.9	1	8.42	6.40	2.02	453	255.1	pH Adjusted
I5766-01	2					5	8.41	4.40	4.01	210		
I5766-01	3					20	8.38	1.05	7.33	102.3		
I5766-01	4					50	8.37	0.78	-	0		
I5766-01DUP	1	No	11.80	7.0	18.9	1	8.44	6.41	2.03	456	256.3	pH Adjusted
I5766-01DUP	2					5	8.43	4.41	4.02	210.6		
I5766-01DUP	3					20	8.40	1.07	7.33	102.3		
I5766-01DUP	4					50	8.36	0.77	-	0		

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

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5101117

WorkList ID : 104030

Date : 10/11/2017 10:24:48 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/11/2017	Water	I5766-01	BOD5	Cool 4 deg C	PSEG01	H53	RS-FRACTANK	10/09/2017	SM5210 B

Date/Time 10/11/17 12:10
Received by: IB
Relinquished by: IB

Date/Time 10/11/17 13:30
Received by: IB
Relinquished by: IB