



BOD5 LOG

QC BATCH ID: LB93352

BOD Water: WP62033

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP62034

GGA: WP62035

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 02/16/2018

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2252

NaOH, 0.25N: WP61578

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: 8.59 & After Reading Using DO Meter: 8.58

Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB93352

INCUBATOR TEMP IN(C): 20.3

TIME IN: 16:20

DATE IN: 02/16/2018

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 10:30

DATE OUT: 02/21/2018

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	8.52	4.94	3.58	0.72	0.73	
POLYSEED	2					15	8.48	2.70	5.78	0.77		
POLYSEED	3					20	8.46	1.47	6.99	0.7		
GGA	1					6	8.39	4.20	4.19	173	173	
GGA	2					6	8.37	4.01	4.36	181.5	181.5	
GGA	3					6	8.40	4.25	4.15	171	171	
J1601-02	1	No	7.0	N/A	18.7	5	8.55	7.43	-	0	27.77	
J1601-02	2					20	8.47	5.91	2.56	27.45		
J1601-02	3					50	8.24	2.83	5.41	28.08		
J1601-02	4					150	7.45	0.80	-	0		
J1601-02DUP	1	No	7.0	N/A	18.7	5	8.56	7.45	-	0	27.5	
J1601-02DUP	2					20	8.45	5.93	2.52	26.85		
J1601-02DUP	3					50	8.27	2.85	5.42	28.14		
J1601-02DUP	4					150	7.48	0.83	-	0		

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

LB 93352

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD021618

WorkList ID : 108663

Date : 2/16/2018 3:12:24 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/18/2018	Water	J1601-02	BOD5	Cool 4 deg C	PSEG01	P63	DRUM-1	02/16/2018	SM5210 B

Date/Time 02/16/18 15:30

Received by: IB

Relinquished by: JR

Date/Time 02/16/18 16:45

Received by: JR

Relinquished by: IB