



BOD5 LOG

QC BATCH ID: LB93615

BOD Water: WP62354

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP62356

GGA: WP62355

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 02/28/2018

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2276

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	8.4	8.4	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.49 & After Reading Using DO Meter: 8.49

Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB93615INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.4TIME IN: 18:20TIME OUT: 12:00DATE IN: 02/28/2018DATE OUT: 03/05/2018

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	8.35	6.10	2.25	0.45	0.48	
POLYSEED	2					15	8.27	5.0	3.27	0.44		
POLYSEED	3					20	8.19	2.83	5.36	0.54		
GGA	1					6	8.30	4.35	3.95	173.5	173.5	
GGA	2					6	8.27	4.23	4.04	178	178	
GGA	3					6	8.32	4.38	3.94	173	173	
J1719-03	1	No	6.4	N/A	18.7	5	8.03	7.87	-	0		
J1719-03	2					20	8.01	7.78	-	0		
J1719-03	3					50	7.93	7.79	-	0		
J1719-03	4					150	7.68	6.68	-	0		
J1719-03DUP	1	No	6.4	N/A	18.7	5	8.02	7.90	-	0		
J1719-03DUP	2					20	8.00	7.75	-	0		
J1719-03DUP	3					50	7.90	7.72	-	0		
J1719-03DUP	4					150	7.66	6.69	-	0		
J1736-06	1	No	6.8	N/A	18.9	1	8.08	7.94	-	0	30.75	
J1736-06	2					2	8.06	7.80	-	0		
J1736-06	3					5	8.01	7.53	-	0		
J1736-06	4					20	7.94	5.41	2.53	30.75		

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

IB 93615

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5022818 WorkList ID : 109085 Date : 2/28/2018 5:34:25 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/02/2018	Water	J1719-03	BOD5	Cool 4 deg C	PSEG01	G11	TP-2	02/27/2018	SM5210 B
03/02/2018	Water	J1736-06	BOD5	Cool 4 deg C	PSEG02	G21	OILY-WATER	02/28/2018	SM5210 B

Date/Time 02/28/18 18:00
Received by: IB
Relinquished by: IB

Date/Time 02/28/18 18:35
Received by: IB
Relinquished by: IB