



BOD5 LOG

QC BATCH ID: LB93923

BOD Water: WP62718

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP62720

GGA: WP62719

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 03/14/2018

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

BOD Dilution Water Before Reading Using DO Meter: 8.39 & After Reading Using DO Meter: 8.38

Calibrate DO meter with average reading: 8.4



QC BATCH ID: LB93923

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 15:30

TIME OUT: 11:00

DATE IN: 03/14/2018

DATE OUT: 03/19/2018

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	8.30	5.53	2.77	0.55	0.59	
POLYSEED	2					15	8.27	4.07	4.2	0.56		
POLYSEED	3					20	8.23	1.51	6.72	0.67		
GGA	1					6	8.29	4.01	4.28	184.5	184.5	
GGA	2					6	8.26	4.13	4.13	177	177	
GGA	3					6	8.30	4.07	4.23	182	182	
J1900-03	1	No	3.16	7.0	18.8	1	8.38	7.09	-	0	100.35	pH Adjusted
J1900-03	2					5	8.36	6.10	2.26	100.2		
J1900-03	3					20	8.35	1.06	7.29	100.5		
J1900-03	4					50	8.30	0.53	-	0		
J1900-03	5					150	8.28	0.49	-	0		
J1923-01	1	No	6.4	N/A	19.0	0.5	8.08	6.55	-	0	281.75	
J1923-01	2					1	8.04	6.44	-	0		
J1923-01	3					2	8.01	5.21	2.8	331.5		
J1923-01	4					3	7.98	5.07	2.91	232		
J1923-01DUP	1	No	6.4	N/A	19.0	0.5	8.10	6.58	-	0	284.75	
J1923-01DUP	2					1	8.05	6.45	-	0		
J1923-01DUP	3					2	8.03	5.19	2.84	337.5		
J1923-01DUP	4					3	7.97	5.06	2.91	232		

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

WORKLIST(Hardcopy Internal Chain)

LB93923

WorkList Name : BOD031418

WorkList ID : 109606

Date : 3/14/2018 3:21:20 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/16/2018	Water	J1923-01	BOD5	Cool 4 deg C	ARAM01	H12	COMP	03/14/2018	SM5210 B

Date/Time 03/14/18 15:00
 Received by: IB
 Relinquished by: IB

Date/Time 03/14/18 18:50
 Received by: IB
 Relinquished by: IB