



BOD 7 LOG

QC BATCH ID: LB93617

BOD Water: WP62426

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP62427

GGA: WP62428

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 03/01/2018

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: LB93617INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.3TIME IN: 11:10TIME OUT: 10:00DATE IN: 03/01/2018DATE OUT: 03/08/2018

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	8.45	4.16	4.29	0.86	0.7	
POLYSEED	2					15	8.26	3.58	4.68	0.62		
POLYSEED	3					20	8.21	2.01	6.2	0.62		
GGA	1					6	8.38	3.98	4.4	185	185	
GGA	2					6	8.33	3.84	4.49	189.5	189.5	
GGA	3					6	8.35	3.90	4.45	187.5	187.5	
J1732-05	1	No	6.4	N/A	19.0	0.1	8.36	8.30	-	0	353.7	
J1732-05	2					0.5	8.33	7.90	-	0		
J1732-05	3					1	8.32	6.27	2.05	405		
J1732-05	4					5	8.30	2.56	5.74	302.4		
J1732-05DUP	1	No	6.4	N/A	19.0	0.1	8.37	8.28	-	0	356.1	
J1732-05DUP	2					0.5	8.35	7.94	-	0		
J1732-05DUP	3					1	8.31	6.25	2.06	408		
J1732-05DUP	4					5	8.29	2.52	5.77	304.2		
J1732-11	1	No	18.7	N/A	6.4	0.1	8.38	6.48	-	0	2688	
J1732-11	2					0.5	8.40	3.22	5.18	2688		
J1732-11	3					1	8.41	0.54	-	0		
J1732-11	4					5	8.47	0.52	-	0		
J1732-17	1	No	18.8	N/A	6.4	0.1	8.49	8.30	-	0	516	
J1732-17	2					0.5	8.48	7.77	-	0		
J1732-17	3					1	8.47	6.05	2.42	516		
J1732-17	4					5	8.46	0.65	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2893617

WorkList Name : BOD7022818

WorkList ID : 109087

Date : 2/28/2018 5:47:00 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/27/2018	Water	J1732-05	BOD_7	1:1 HNO3 to p	AMER08	D62	BOD	02/26/2018	SM5210 B
02/28/2018	Water	J1732-11	BOD_7	1:1 HNO3 to p	AMER08	D62	BOD	02/27/2018	SM5210 B
03/01/2018	Water	J1732-17	BOD_7	1:1 HNO3 to p	AMER08	D62	BOD	02/28/2018	SM5210 B

Date/Time 02/01/18 10:00

Received by: IB

Relinquished by:

Date/Time

Received by:

Relinquished by: