



BOD 7 LOG

QC BATCH ID: LB93745

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

IncubatorID: 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: LB93745

INCUBATOR TEMP IN(C): 20.4

TIME IN: 17:00

DATE IN: 03/01/2018

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 10:00

DATE 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	
J1768-05	1	No	6.4	N/A	18.8	0.1	8.53	8.41	-	0	415.8	
J1768-05	2					0.5	8.45	8.06	-	0		
J1768-05	3					1	8.43	6.12	2.31	483		
J1768-05	4					5	8.40	1.89	6.51	348.6		
J1768-05DUP	1	No	6.4	N/A	18.8	0.1	8.54	8.40	-	0	416.1	
J1768-05DUP	2					0.5	8.47	8.08	-	0		
J1768-05DUP	3					1	8.42	6.10	2.32	486		
J1768-05DUP	4					5	8.39	1.92	6.47	346.2		

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD7030118

WorkList ID : 109137

Date : 3/1/2018 3:13:02 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/02/2018	Water	J1768-05	BOD_7	1:1 HNO3 to p	AMER08	D32	BOD	03/01/2018	SM5210 B

Date/Time 03/01/18 16:20
 Received by: IB
 Relinquished by: JP

Date/Time 03/01/18 18:00
 Received by: JP
 Relinquished by: IB

LB93745