



BOD 7 LOG

QC BATCH ID: LB89532

BOD Water: WP57310

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP57312

GGA: WP57311

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 08/16/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2206

NaOH, 0.25N: WP56596

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	8.45
WINKLER	(Dilution Water)	2	300	8.5	16.9	8.4	

BOD Dilution Water Before Reading Using DO Meter: 8.44 & After Reading Using DO Meter: 8.44

Calibrate DO meter with average reading: 8.45

QC BATCH ID: LB89532

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 11:00

TIME OUT: 10:05

DATE IN: 08/16/2017

DATE OUT: 08/23/2017

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	8.47	3.99	4.48	0.9	0.82	
POLYSEED	2					15	8.34	2.81	5.53	0.74		
POLYSEED	3					20	8.20	0.64	-	0		
GGA	1					6	8.40	2.99	5.41	229.5	229.5	
GGA	2					6	8.43	3.05	5.38	228	228	
GGA	3					6	8.39	2.97	5.42	230	230	
I4790-05	1	No	6.4	N/A	18.8	1	8.34	6.36	-	0	103.7	
I4790-05	2					5	8.32	5.45	2.87	123		
I4790-05	3					10	8.30	4.19	4.11	98.7		
I4790-05	4					20	8.28	1.50	6.78	89.4		
I4790-05	5					50	8.22	0.47	-	0		
I4807-05	1	No	6.4	N/A	19.0	1	8.31	6.32	-	0	123.6	
I4807-05	2					5	8.32	5.17	3.15	139.8		
I4807-05	3					10	8.35	3.95	4.4	107.4		
I4807-05	4					20	8.38	0.66	-	0		
I4807-05	5					50	8.39	0.42	-	0		
I4807-05DUP	1	No	6.4	N/A	19.0	1	8.29	6.31	-	0	124.05	
I4807-05DUP	2					5	8.31	5.16	3.15	139.8		
I4807-05DUP	3					10	8.37	3.94	4.43	108.3		
I4807-05DUP	4					20	8.39	0.64	-	0		
I4807-05DUP	5					50	8.41	0.41	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2889532

WorkList Name : BOD7081617

WorkList ID : 101968

Date : 8/16/2017 10:13:18 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4790-05	BOD_7	1:1 HNO3 to p	AMER08	L11	BOD	08/14/2017	SM5210 B
	Water	I4807-05	BOD_7	1:1 HNO3 to p	AMER08	L33	BOD	08/15/2017	SM5210 B

Date/Time 08/16/17 10:20
 Received by: IB
 Relinquished by: IB

Date/Time 08/16/17 12:00
 Received by: IB
 Relinquished by: IB