



BOD 7 LOG

QC BATCH ID:	LB89536	Analysis Date:	08/16/2017
BOD Water:	WP57310	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP57312	Alkaline Iodide Azide:	W2241
GGA:	WP57311	Sodium Thiosulfate, 0.025N:	W2206
Chlorine Strips:	W2068	NaOH, 0.25N:	WP56596
pH Strips:	W2106	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: LB89536

INCUBATOR TEMP IN(C): 20.4

TIME IN: 17:50

DATE IN: 08/16/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 10:05

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	2.95	5.48	233	233	
GGA	3					6	8.49	3.05	5.44	231	231	
I4839-05	1	No	6.4	N/A	18.6	1	8.39	5.15	3.24	726	506.4	
I4839-05	2					5	8.43	2.83	5.6	286.8		
I4839-05	3					10	8.42	0.47	-	0		
I4839-05	4					20	8.44	0.38	-	0		
I4839-05	5					50	8.46	0.34	-	0		
I4839-05DUP	1	No	6.4	N/A	18.6	1	8.41	5.17	3.24	726	505.8	
I4839-05DUP	2					5	8.42	2.84	5.58	285.6		
I4839-05DUP	3					10	8.45	0.50	-	0		
I4839-05DUP	4					20	8.49	0.37	-	0		
I4839-05DUP	5					50	8.50	0.36	-	0		

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

2B 89536

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD7081617-2 WorkList ID : 101982 Date : 8/16/2017 1:07:38 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4839-05	BOD_7	1:1 HNO3 to p	AMER08	L11	BOD	08/16/2017	SM5210 B

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

Date/Time 08/16/17 17:58
Received by: CP
Relinquished by: IB