



BOD 7 LOG

QC BATCH ID: LB89599
BOD Water: WP57373
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP57375
GGA: WP57374
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 08/18/2017
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	8.3	8.3	8.4
WINKLER	(Dilution Water)	2	300	8.3	16.8	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.43 & After Reading Using DO Meter: 8.40
Calibrate DO meter with average reading: 8.4



QC BATCH ID: LB89599

INCUBATOR TEMP IN(C): 20.3

TIME IN: 17:40

DATE IN: 08/18/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 10:10

DATE OUT: 08/25/2017

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	8.30	4.11	4.19	0.84	0.8	
POLYSEED	2					15	8.28	2.55	5.73	0.76		
POLYSEED	3					20	8.19	0.97	-	0		
GGA	1					6	8.38	3.46	4.92	206	206	
GGA	2					6	8.41	3.30	5.11	215.5	215.5	
GGA	3					6	8.37	3.38	4.99	209.5	209.5	
I4880-05	1	No	6.4	N/A	19.0	1	8.46	6.32	2.14	402	263.4	
I4880-05	2					5	8.47	4.25	4.22	205.2		
I4880-05	3					10	8.48	1.58	6.9	183		
I4880-05	4					20	8.50	0.98	-	0		
I4880-05	5					50	8.66	0.94	-	0		
I4880-05DUP	1	No	6.4	N/A	19.0	1	8.44	6.35	2.09	387	257.3	
I4880-05DUP	2					5	8.45	4.27	4.18	202.8		
I4880-05DUP	3					10	8.47	1.60	6.87	182.1		
I4880-05DUP	4					20	8.49	0.97	-	0		
I4880-05DUP	5					50	8.64	0.92	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2889599

WorkList Name : BOD7081817

WorkList ID : 102087

Date : 8/18/2017 12:19:43 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4880-05	BOD_7	1:1 HNO3 to p	AMER08	N11	BOD	08/17/2017	SM5210 B

Date/Time 08/18/17 16:40
 Received by: IB
 Relinquished by: CP

Date/Time 08/18/17 17:58
 Received by: CP
 Relinquished by: IB