



BOD5 LOG

QC BATCH ID: LB89537
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	8.4	8.4	8.45
WINKLER	(Dilution Water)	2	300	8.4	16.9	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.45 & After Reading Using DO Meter: 8.44
Calibrate DO meter with average reading: 8.45

QC BATCH ID: LB89537INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.4TIME IN: 17:50TIME OUT: 10:45DATE IN: 08/16/2017DATE OUT: 08/21/2017

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	4.90	3.57	0.71	0.66	
POLYSEED	2					15	8.34	3.60	4.74	0.63		
POLYSEED	3					20	8.20	1.68	6.52	0.65		
GGA	1					6	8.39	3.54	4.85	209.5	209.5	
GGA	2					6	8.37	3.66	4.71	202.5	202.5	
GGA	3					6	8.40	3.51	4.89	211.5	211.5	
I4829-03	1	No	6.8	N/A	18.7	5	8.25	7.29	-	0		
I4829-03	2					20	8.27	7.20	-	0		
I4829-03	3					50	8.38	7.18	-	0		
I4829-03	4					150	8.53	7.40	-	0		
I4837-01	1	No	6.4	N/A	18.6	0.5	8.09	6.70	-	0	314.5	
I4837-01	2					1	7.69	6.42	-	0		
I4837-01	3					2	7.64	4.66	2.98	348		
I4837-01	4					3	7.58	4.11	3.47	281		
I4837-01DUP	1	No	6.4	N/A	18.6	0.5	8.10	6.69	-	0	317.25	
I4837-01DUP	2					1	7.70	6.43	-	0		
I4837-01DUP	3					2	7.66	4.65	3.01	352.5		
I4837-01DUP	4					3	7.57	4.09	3.48	282		
I4848-01	1	No	6.8	N/A	18.9	5	8.44	6.89	-	0	27.45	
I4848-01	2					20	8.35	5.86	2.49	27.45		
I4848-01	3					50	8.12	0.84	-	0		
I4848-01	4					150	7.58	0.50	-	0		

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

2389537

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5081617

WorkList ID : 101981

Date : 8/16/2017 1:01:05 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4837-01	BOD5	Cool 4 deg C	ARAM01	L11	COMP	08/16/2017	SM5210 B
08/18/2017	Water	I4848-01	BOD5	Cool 4 deg C	PSEG01	M33	A2882	08/16/2017	SM5210 B
	Water	I4829-03	BOD5	Cool 4 deg C	SHAW22	L11	OUTFALL001-170815	08/15/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

08/16/17 17:10

IB

CP

Date/Time

Received by:

Relinquished by:

08/16/17 17:58

CP

IB