



BOD5 LOG

QC BATCH ID: LB89066

BOD Water: WP56726

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP56728

GGA: WP56727

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 07/27/2017

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: 8.44 & After Reading Using DO Meter: 8.44

Calibrate DO meter with average reading: 8.45



QC BATCH ID: LB89066

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:55

TIME OUT: 09:18

DATE IN: 07/27/2017

DATE OUT: 08/01/2017

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	8.42	5.40	3.02	0.6	0.61	
POLYSEED	2					15	8.39	3.89	4.5	0.6		
POLYSEED	3					20	8.35	2.01	6.34	0.63		
GGA	1					6	8.39	4.14	4.25	182	182	
GGA	2					6	8.42	4.15	4.27	183	183	
GGA	3					6	8.35	3.84	4.51	195	195	
I4453-01	1	No	6.4	N/A	18.7	0.5	8.45	6.97	-	0	381.5	
I4453-01	2					1	8.43	6.43	2	417		
I4453-01	3					2	8.40	5.02	3.38	415.5		
I4453-01	4					3	8.38	4.65	3.73	312		
I4453-01DUP	1	No	6.4	N/A	18.7	0.5	8.44	6.95	-	0	364.5	
I4453-01DUP	2					1	8.42	6.44	-	0		
I4453-01DUP	3					2	8.41	5.00	3.41	420		
I4453-01DUP	4					3	8.37	4.67	3.7	309		
I4481-01	1	No	6.4	N/A	18.7	0.5	8.52	7.49	-	0	48.9	
I4481-01	2					1	8.49	7.16	-	0		
I4481-01	3					2	8.44	7.34	-	0		
I4481-01	4					5	8.43	7.23	-	0		
I4481-01	5					10	8.40	6.16	2.24	48.9		
I4481-03	1	No	4.56	7.0	18.9	0.01	8.46	6.69	-	0	14460	pH Adjusted
I4481-03	2					0.05	8.39	5.37	3.02	14460		
I4481-03	3					0.1	8.31	0.76	-	0		
I4481-03	4					0.5	8.30	0.65	-	0		
I4481-03	5					1	8.29	0.53	-	0		

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

LB 89066

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5072717

WorkList ID : 101207

Date : 7/27/2017 12:50:54 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4453-01	BOD5	Cool 4 deg C	ARAM01	H41	COMP	07/26/2017	SM5210 B
	Water	I4481-01	BOD5	Cool 4 deg C	HOLL01	I41	EFFLUENT	07/26/2017	SM5210 B
	Water	I4481-03	BOD5	Cool 4 deg C	HOLL01	I41	INFLUENT	07/26/2017	SM5210 B

Date/Time 07/27/17 15:40
Received by: IS
Relinquished by: JS

Date/Time 07/27/17 17:08
Received by: IS
Relinquished by: IB