



BOD5 LOG

QC BATCH ID: LB87272
BOD Water: WP54604
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP54650
GGA: WP54649
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 05/03/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP52920
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	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.47 & After Reading Using DO Meter: 8.47
Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB87272

INCUBATOR TEMP IN(C): 20.4

TIME IN: 17:00

DATE IN: 05/03/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 12:00

DATE OUT: 05/08/2017

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	5.42	2.88	0.58	0.56	
POLYSEED	2					15	8.21	4.17	4.04	0.54		
POLYSEED	3					20	8.13	2.56	5.57	0.56		
GGA	1					6	8.25	3.56	4.69	206.5	206.5	
GGA	2					6	8.23	3.53	4.7	207	207	
GGA	3					6	8.22	3.55	4.67	205.5	205.5	
I2968-01	1	No	6.4	N/A	19.6	0.5	8.18	6.60	-	0	744.17	
I2968-01	2					1	8.15	4.69	3.46	870		
I2968-01	3					2	8.13	2.74	5.39	724.5		
I2968-01	4					3	8.11	1.17	6.94	638		
I2968-01DUP	1	No	6.4	N/A	19.4	0.5	8.19	6.63	-	0	746.17	
I2968-01DUP	2					1	8.17	4.70	3.47	873		
I2968-01DUP	3					2	8.13	2.72	5.41	727.5		
I2968-01DUP	4					3	8.10	1.16	6.94	638		

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

WORKLIST(Hardcopy Internal Chain)

2B 87272

WorkList Name : BOD5050317-2 WorkList ID : 98168 Date : 5/3/2017 2:38:21 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2968-01	BOD5	Cool 4 deg C	ARAM01	E22	COMP	05/03/2017	SM5210 B

Date/Time 05/03/17 15:00
 Received by: IB
 Relinquished by: AS

Date/Time 05/03/17 17:45
 Received by: AS
 Relinquished by: IB