



BOD5 LOG

QC BATCH ID: LB86109

Analysis Date: 03/01/2017

BOD Water: WP53221

ANALYST: Indiana

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP53245

Alkaline Iodide Azide: W2035

GGA: WP53244

Sodium Thiosulfate, 0.025N: W2169

Chlorine Strips: W2068

NaOH, 0.25N: WP52920

pH Strips: W2106

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.6	8.6	7.2
WINKLER	(Dilution Water)	2	300	8.6	14.4	5.8	

BOD Dilution Water Before Reading Using DO Meter: 8.69 & After Reading Using DO Meter: 8.60

Calibrate DO meter with average reading: 7.2



QC BATCH ID: LB86109

INCUBATOR TEMP IN(C): 20.2

TIME IN: 15:28

DATE IN: 03/01/2017

INCUBATOR TEMP OUT(C): 20.1

TIME OUT: 10:20

DATE OUT: 03/06/2017

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	8.63	4.85	3.78	0.76	0.68	
POLYSEED	2					15	8.59	3.96	4.63	0.62		
POLYSEED	3					20	8.54	1.92	6.62	0.66		
GGA	1					6	8.53	3.84	4.69	200.5	200.5	
GGA	2					6	8.54	3.93	4.61	196.5	196.5	
GGA	3					6	8.53	3.96	4.57	194.5	194.5	
I2042-01	1	No	6.4		19.0	0.5	8.63	7.00	-	0	356.5	
I2042-01	2					1	8.61	6.68	-	0		
I2042-01	3					2	8.59	5.53	3.06	357		
I2042-01	4					3	8.59	4.35	4.24	356		
I2042-01DUP	1	No	6.4		19.0	0.5	8.64	6.99	-	0	357	
I2042-01DUP	2					1	8.62	6.71	-	0		
I2042-01DUP	3					2	8.60	5.52	3.08	360		
I2042-01DUP	4					3	8.58	4.36	4.22	354		

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

1B86109

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5030117 WorkList ID : 96077 Date : 3/1/2017 2:28:55 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2042-01	BOD5	Cool 4 deg C	ARAM01	J12	COMP	03/01/2017	SM5210 B

Date/Time 03/01/17 14:35
Received by: IB
Relinquished by: CS

Date/Time 03/01/17 17:00
Received by: IB
Relinquished by: CS