



BOD5 LOG

QC BATCH ID: LB86621

Analysis Date: 03/29/2017

BOD Water: WP53841

ANALYST: Indiana

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP53860

Alkaline Iodide Azide: W2035

GGA: WP53859

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	8.4	8.4	8.55
WINKLER	(Dilution Water)	2	300	8.4	17.1	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.54 & After Reading Using DO Meter: 8.54

Calibrate DO meter with average reading: 8.55



QC BATCH ID: LB86621

INCUBATOR TEMP IN(C): 20.2

TIME IN: 16:55

DATE IN: 03/29/2017

INCUBATOR TEMP OUT(C): 20.1

TIME OUT: 09:30

DATE OUT: 04/03/2017

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	4.39	4.08	0.82	0.81	
POLYSEED	2					15	8.41	2.40	6.01	0.8		
POLYSEED	3					20	8.37	0.64	-	0		
GGA	1					6	8.39	4.13	4.26	172.5	172.5	
GGA	2					6	8.38	4.05	4.33	176	176	
GGA	3					6	8.39	4.15	4.24	171.5	171.5	
I2455-01	1	No	6.4		19.7	0.5	8.44	7.09	-	0	298.25	
I2455-01	2					1	8.38	6.55	-	0		
I2455-01	3					2	8.33	5.87	2.46	247.5		
I2455-01	4					3	8.31	4.01	4.3	349		
I2455-01DUP	1	No	6.4		19.7	0.5	8.45	7.11	-	0	294.5	
I2455-01DUP	2					1	8.39	6.53	-	0		
I2455-01DUP	3					2	8.29	5.88	2.41	240		
I2455-01DUP	4					3	8.33	4.03	4.3	349		

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

2386621

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD032917

WorkList ID : 96942

Date : 3/29/2017 9:40:44 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2455-01	BOD5	Cool 4 deg C	ARAM01	N11	COMP	03/29/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

03/29/17 14:58

IB

CR

Date/Time

Received by:

Relinquished by:

03/29/17 16:59

CR

IB