



BOD5 LOG

QC BATCH ID: LB86119

Analysis Date: 03/02/2017

BOD Water: WP53259

ANALYST: Indiana

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP53275

Alkaline Iodide Azide: W2035

GGA: WP53274

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	0.1	8.8	8.7	8.8
WINKLER	(Dilution Water)	2	300	8.8	17.7	8.9	

BOD Dilution Water Before Reading Using DO Meter: 8.79 & After Reading Using DO Meter: 8.70

Calibrate DO meter with average reading: 8.8

QC BATCH ID: LB86119

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 15:42

TIME OUT: 09:03

DATE IN: 03/02/2017

DATE OUT: 03/07/2017

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	8.75	4.96	3.79	0.76	0.71	
POLYSEED	2					15	8.72	3.79	4.93	0.66		
POLYSEED	3					20	8.69	1.58	7.11	0.71		
GGA	1					6	8.66	4.04	4.62	195.5	195.5	
GGA	2					6	8.65	4.07	4.58	193.5	193.5	
GGA	3					6	8.65	4.04	4.61	195	195	
I2058-01	1	No	6.4		17.8	10	8.75	7.61	-	0	2.27	
I2058-01	2					50	8.78	7.85	-	0		
I2058-01	3					100	9.03	7.64	-	0		
I2058-01	4					200	9.50	7.28	2.22	2.27		
I2058-01DUP	1	No	6.4		17.8	10	8.76	7.82	-	0	2.24	
I2058-01DUP	2					50	8.79	7.64	-	0		
I2058-01DUP	3					100	9.00	7.54	-	0		
I2058-01DUP	4					200	9.49	7.29	2.2	2.24		
I2063-01	1	No	7.8		18.9	0.5	8.60	7.54	-	0	192.3	
I2063-01	2					1	8.58	6.77	-	0		
I2063-01	3					2	8.56	6.62	-	0		
I2063-01	4					5	8.52	4.48	4.04	199.8		
I2063-01	5					10	8.43	1.56	6.87	184.8		
I2063-03	1	No	4.6		18.0	0.01	8.56	7.40	-	0	13980	
I2063-03	2					0.05	8.54	5.37	3.17	14760		
I2063-03	3					0.1	8.56	3.45	5.11	13200		
I2063-03	4					0.5	8.55	0.24	-	0		
I2063-03	5					1	8.52	0.23	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2B86119

Worklist Name : BOD5030217

Worklist ID : 96101

Date : 3/2/2017 11:22:01 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	12058-01 - G	BOD5	Cool 4 deg C	NAT104	K33	DSN001	03/02/2017	SM5210 B
	Water	12063-01	BOD5	Cool 4 deg C	HOLL01	J23	EFFLUENT	03/01/2017	SM5210 B
	Water	12063-03	BOD5	Cool 4 deg C	HOLL01	J23	INFLUENT	03/01/2017	SM5210 B

Date/Time 3-2-17 12:30
 Received by: IB
 Relinquished by: IB

Date/Time 3-2-17 16:05
 Received by: IB
 Relinquished by: IB