



BOD5 LOG

QC BATCH ID: LB85861

BOD Water: WP52947

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP52948

GGA: WP52949

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 02/15/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2035

Sodium Thiosulfate, 0.025N: W2169

NaOH, 0.25N: WP49475

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	8.6	8.6	8.65
WINKLER	(Dilution Water)	2	300	8.6	17.3	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.64 & After Reading Using DO Meter: 8.65

Calibrate DO meter with average reading: 8.65

QC BATCH ID: LB85861INCUBATOR TEMP IN(C): 20.1INCUBATOR TEMP OUT(C): 20.2TIME IN: 17:31TIME OUT: 13:01DATE IN: 02/15/2017DATE OUT: 02/20/2017

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	8.57	4.81	3.76	0.75	0.71	
POLYSEED	2					15	8.55	3.26	5.29	0.71		
POLYSEED	3					20	8.53	1.70	6.83	0.68		
GGA	1					6	8.49	3.77	4.72	200.5	200.5	
GGA	2					6	8.50	4.13	4.37	183	183	
GGA	3					6	8.47	4.21	4.26	177.5	177.5	
I1829-01	1	No	6.4	N/A	22.6	0.5	8.48	7.22	-	0	386.4	
I1829-01	2					1	8.45	6.61	-	0		
I1829-01	3					5	8.39	1.24	7.15	386.4		
I1829-01	4					20	8.12	0.53	-	0		
I1848-01	1	No	6.8	N/A	21.0	0.5	8.33	7.35	-	0	279.75	
I1848-01	2					1	8.31	6.88	-	0		
I1848-01	3					2	8.30	5.82	2.48	265.5		
I1848-01	4					3	8.25	4.60	3.65	294		
I1848-01DUP	1	No	6.8	N/A	21.0	0.5	8.35	7.36	-	0	280.5	
I1848-01DUP	2					1	8.32	6.87	-	0		
I1848-01DUP	3					2	8.29	5.80	2.49	267		
I1848-01DUP	4					3	8.24	4.59	3.65	294		

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

WORKLIST(Hardcopy Internal Chain)

2385861

WorkList Name : BOD5021517 WorkList ID : 95657

Date : 2/15/2017 4:26:11 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1829-01	BOD5	Cool 4 deg C	PHAR02	H23	32220008-3	02/14/2017	SM5210 B
	Water	I1848-01	BOD5	Cool 4 deg C	ARAM01	H31	GRAB-001	02/15/2017	SM5210 B

Date/Time 02/15/17 16:40
 Received by: IB
 Relinquished by: SS

Date/Time 02/15/17 17:50
 Received by: SS
 Relinquished by: IB