



BOD5 LOG

QC BATCH ID: LB85755

Analysis Date: 02/08/2017

BOD Water: W52828

ANALYST: Indiana

Starch: W2121

SUPERVISOR: apatel

Conc Sulfuric Acid: W2151

MANGANOUS SULFATE SOLUTION: W2191

POLYSEED: WP52829

Alkaline Iodide Azide: W2035

GGA: WP52830

Sodium Thiosulfate, 0.025N: W2169

NaOH, 0.25N: WP49475

Lab Sample ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER (Dilution Water)	1	300	0.0	8.5	8.5	8.55
WINKLER (Dilution Water)	2	300	8.5	17.1	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.55 & After Reading Using DO Meter: 8.56

Calibrate DO meter with average reading: 8.55



QC BATCH ID: LB85755

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 17:52

TIME OUT: 11:00

DATE IN: 02/08/2017

DATE OUT: 02/13/2017

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	8.53	5.04	3.49	0.7	0.7	
POLYSEED	2					15	8.50	3.44	5.06	0.67		
POLYSEED	3					20	8.48	1.20	7.28	0.73		
GGA	1					6	8.51	4.36	4.15	172.5	172.5	
GGA	2					6	8.50	3.90	4.6	195	195	
GGA	3					6	8.47	4.21	4.26	178	178	
I1765-01	1	No	6.4	6.4	18.7	0.5	8.21	7.37	-	0	222	pH Adjusted
I1765-01	2					1	8.17	7.00	-	0		
I1765-01	3					2	8.16	6.18	-	0		
I1765-01	4					3	8.15	5.23	2.92	222		
I1765-01DUP	1	No	6.4	6.4	18.7	0.5	8.20	7.38	-	0	220	pH Adjusted
I1765-01DUP	2					1	8.16	7.02	-	0		
I1765-01DUP	3					2	8.15	6.19	-	0		
I1765-01DUP	4					3	8.14	5.24	2.9	220		
I1773-01	1	No	6.4	6.4	19.0	10	8.62	7.05	-	0	2.98	pH Adjusted
I1773-01	2					50	9.22	7.77	-	0		
I1773-01	3					100	10.00	8.18	-	0		
I1773-01	4					200	11.60	8.91	2.69	2.98		

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

WORKLIST(Hardcopy Internal Chain)

2B85755

WorkList Name : BOD502/08/17

WorkList ID : 95478

Date : 2/8/2017 3:12:18 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1765-01	BOD5	Cool 4 deg C	ARAM01	H12	001-GRAB	02/08/2017	SM5210 B
	Water	I1773-01	BOD5	Cool 4 deg C	NAT104	H12	DSN001	02/08/2017	SM5210 B

Date/Time 02/08/17 17:38
 Received by: IB
 Relinquished by: S

Date/Time 02/08/17 17:57
 Received by: AS
 Relinquished by: IB