



BOD 7 LOG

QC BATCH ID: LB85756

Analysis Date: 02/08/2017

BOD Water: WP52828

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: 8.55

Calibrate DO meter with average reading: 8.55

QC BATCH ID: LB85756

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 17:30

TIME OUT: 11:40

DATE IN: 02/08/2017

DATE OUT: 02/15/2017

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	8.55	4.76	3.79	0.76	0.75	
POLYSEED	2					15	8.53	2.98	5.55	0.74		
POLYSEED	3					20	8.49	0.92	-	0		
GGA	1					6	8.50	3.25	5.25	225	225	
GGA	2					6	8.48	3.19	5.29	227	227	
GGA	3					6	8.49	3.37	5.12	218.5	218.5	
I1752-05	1	No	6.4	6.4	18.9	0.1	8.52	6.57	-	0	1116	pH Adjusted
I1752-05	2					0.5	8.50	6.13	2.37	972		
I1752-05	3					1	8.50	3.55	4.95	1260		
I1752-05	4					5	8.48	0.17	-	0		
I1752-05DUP	1	No	6.4	6.4	18.9	0.1	8.53	6.56	-	0	1117.5	pH Adjusted
I1752-05DUP	2					0.5	8.51	6.12	2.39	984		
I1752-05DUP	3					1	8.49	3.57	4.92	1251		
I1752-05DUP	4					5	8.47	0.19	-	0		
I1753-05	1	No	6.4	6.4	18.8	0.1	8.53	6.55	-	0	1378.5	pH Adjusted
I1753-05	2					0.5	8.51	5.06	3.45	1620		
I1753-05	3					1	8.50	3.96	4.54	1137		
I1753-05	4					5	8.49	0.18	-	0		
I1770-05	1	No	6.4	6.4	19.2	0.1	8.52	6.54	-	0	1800	pH Adjusted
I1770-05	2					0.5	8.50	4.07	4.43	2208		
I1770-05	3					1	8.49	3.10	5.39	1392		
I1770-05	4					5	8.48	0.15	-	0		

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

2B85756

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5020817

WorkList ID : 95461

Date : 2/8/2017 10:25:36 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1744-02	BOD5	Cool 4 deg C	SHAW22	G51	KY038PS027-170206	02/06/2017	SM5210 B
	Water	I1744-04	BOD5	Cool 4 deg C	SHAW22	G51	KY038PS033-170206	02/06/2017	SM5210 B
	Water	I1744-05	BOD5	Cool 4 deg C	SHAW22	G51	KY038PS034-170206	02/06/2017	SM5210 B
	Water	I1756-02	BOD5	Cool 4 deg C	SHAW22	H11	OUTFALL001-170207	02/07/2017	SM5210 B

Date/Time 02/08/17 15:50
 Received by: IB
 Relinquished by: IB

Date/Time 02/08/17 17:37
 Received by: IB
 Relinquished by: IB