



BOD5 LOG

QC BATCH ID: LB85304
BOD Water: WP52074
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP52075
GGA: WP52076

Analysis Date: 01/11/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
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	8.2	8.2	8.15
WINKLER (Dilution Water)	2	300	8.2	16.3	8.1	

BOD Dilution Water Before Reading Using DO Meter: 8.15 & After Reading Using DO Meter: 8.15

Calibrate DO meter with average reading: 8.15



QC BATCH ID: LB85304

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.0

TIME IN: 16:25

TIME OUT: 10:00

DATE IN: 01/11/2017

DATE OUT: 01/16/2017

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Vol. ML	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result	Average Result	Comment
POLYSEED	1				10	8.07	5.50	2.57	0.51	0.51	
POLYSEED	2				15	8.03	4.24	3.79	0.51		
POLYSEED	3				20	7.98	2.93	5.05	0.51		
GGA	1				6	7.85	3.40	4.45	197	197	
GGA	2				6	7.83	3.51	4.32	190.5	190.5	
GGA	3				6	7.82	3.70	4.12	180.5	180.5	
I1100-02	1	No	6.4	6.4	5	8.04	7.22	-	0		pH Adjusted
I1100-02	2				20	8.04	7.67	-	0		
I1100-02	3				50	8.12	7.68	-	0		
I1100-02	4				150	8.63	8.02	-	0		
I1100-04	1	No	6.4	6.4	5	7.81	7.63	-	0		pH Adjusted
I1100-04	2				20	7.86	7.66	-	0		
I1100-04	3				50	7.94	7.70	-	0		
I1100-04	4				150	8.45	7.96	-	0		
I1100-05	1	No	6.4	6.4	5	7.80	7.50	-	0		pH Adjusted
I1100-05	2				20	7.70	7.48	-	0		
I1100-05	3				50	7.75	7.46	-	0		
I1100-05	4				150	7.64	7.02	-	0		
I1124-01	1	No	6.8	6.8	5	7.73	7.11	-	0	9.86	pH Adjusted
I1124-01	2				10	7.71	7.08	-	0		
I1124-01	3				50	7.44	5.42	2.02	9.06		
I1124-01	4				100	7.05	2.99	4.06	10.65		
I1124-02	1	No	6.8	6.8	5	7.72	7.01	-	0	11.05	pH Adjusted
I1124-02	2				10	7.68	6.88	-	0		
I1124-02	3				50	7.58	5.50	2.08	9.42		
I1124-02	4				100	7.37	2.63	4.74	12.69		
I1136-01	1	No	6.4	6.4	0.5	7.69	7.03	-	0	159	pH Adjusted
I1136-01	2				1	7.67	6.57	-	0		
I1136-01	3				2	7.65	5.83	-	0		
I1136-01	4				3	6.64	4.54	2.1	159		
I1136-01DUP	1	No	6.4	6.4	0.5	7.70	7.01	-	0	156	pH Adjusted
I1136-01DUP	2				1	7.66	6.58	-	0		
I1136-01DUP	3				2	7.64	5.82	-	0		
I1136-01DUP	4				3	6.62	4.55	2.07	156		

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

WORKLIST(Hardcopy Internal Chain)

2385304

WorkList Name : BOD5011117

WorkList ID : 94309

Date : 1/11/2017 1:34:57 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1100-02	BOD5	Cool 4 deg C	SHAW22	D32	KY038PS027-170109	01/09/2017	SM5210 B
	Water	I1100-04	BOD5	Cool 4 deg C	SHAW22	D32	KY038PS033-170109	01/09/2017	SM5210 B
	Water	I1100-05	BOD5	Cool 4 deg C	SHAW22	D32	KY038PS034-170109	01/09/2017	SM5210 B
	Water	I1124-01	BOD5	Cool 4 deg C	TULL01	D21	001M-WILLETS-PTBLVD(JAN)	01/10/2017	SM5210 B
	Water	I1124-02	BOD5	Cool 4 deg C	TULL01	D21	002M-35THAVE(JAN)	01/10/2017	SM5210 B
	Water	I1136-01	BOD5	Cool 4 deg C	ARAM01	D21	COMP	01/11/2017	SM5210 B

Date/Time

01/11/17 13:58

Received by:

IB

Relinquished by:

IB

Date/Time

01/11/17 15:40

Received by:

IB

Relinquished by:

IB