



BOD5 LOG

QC BATCH ID: LB87654
BOD Water: WP55197
Starch: W2121
Conc Sulfuric Acid: W2071
POLYSEED: WP55199
GGA: WP55198
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 05/20/2017
ANALYST: JIGNESH
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP52920
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	8.3	8.3	8.45
WINKLER	(Dilution Water)	2	300	8.3	16.9	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.45 & After Reading Using DO Meter: 8.45
Calibrate DO meter with average reading: 8.45



QC BATCH ID: LB87654

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:00

TIME OUT: 11:00

DATE IN: 05/20/2017

DATE OUT: 05/25/2017

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	8.29	5.20	3.09	0.62	0.62	
POLYSEED	2					15	8.23	3.69	4.54	0.61		
POLYSEED	3					20	8.19	2.04	6.15	0.62		
GGA	1					6	8.27	3.29	4.98	218	218	
GGA	2					6	8.31	3.63	4.68	203	203	
GGA	3					6	8.29	3.51	4.78	208	208	
I3282-01	1	No	6.4	N/A	18.2	1	8.31	7.77	-	0	9.93	
I3282-01	2					10	8.27	7.74	-	0		
I3282-01	3					50	7.96	6.18	-	0		
I3282-01	4					100	7.60	3.67	3.93	9.93		
I3282-01DUP	1	No	6.4	N/A	18.2	1	8.33	7.79	-	0	9.9	
I3282-01DUP	2					10	8.30	7.76	-	0		
I3282-01DUP	3					50	7.98	6.20	-	0		
I3282-01DUP	4					100	7.61	3.69	3.92	9.9		
I3282-02	1	No	6.8	N/A	18.5	1	8.28	7.71	-	0	13.14	
I3282-02	2					10	8.25	7.72	-	0		
I3282-02	3					50	7.82	5.33	2.49	11.22		
I3282-02	4					100	7.12	1.48	5.64	15.06		
I3282-03	1	No	6.4	N/A	18.1	1	8.25	7.72	-	0		
I3282-03	2					10	8.40	7.79	-	0		
I3282-03	3					50	7.80	7.15	-	0		
I3282-03	4					100	7.03	6.18	-	0		
I3282-04	1	No	6.8	N/A	18.4	1	8.22	7.66	-	0	10.61	
I3282-04	2					10	8.14	7.71	-	0		
I3282-04	3					50	7.77	5.30	2.47	11.1		
I3282-04	4					100	7.05	3.06	3.99	10.11		
I3282-05	1	No	9.33	7.0	18.3	1	8.16	7.60	-	0	4.95	pH Adjusted
I3282-05	2					10	8.10	7.41	-	0		
I3282-05	3					50	7.95	6.49	-	0		
I3282-05	4					100	7.61	5.34	2.27	4.95		
I3282-06	1	No	7.2	N/A	18.6	1	8.15	7.46	-	0	13.29	
I3282-06	2					10	8.10	7.33	-	0		
I3282-06	3					50	7.16	5.21	-	0		
I3282-06	4					100	7.10	2.05	5.05	13.29		
I3282-07	1	No	8.0	N/A	18.2	1	8.12	7.65	-	0		
I3282-07	2					10	8.10	7.53	-	0		
I3282-07	3					50	7.99	6.93	-	0		
I3282-07	4					100	7.73	6.35	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB

WorkList Name : BOD5052017

WorkList ID : 98707

Date : 5/20/2017 4:24:09 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Material
	Water	I3282-01	BOD5	Cool 4 deg C	WOOD06	I53	PZ-02	05/19/2017	SM5210 B
	Water	I3282-02	BOD5	Cool 4 deg C	WOOD06	I53	PZ-15	05/19/2017	SM5210 B
	Water	I3282-03	BOD5	Cool 4 deg C	WOOD06	I53	PZ-01	05/19/2017	SM5210 B
	Water	I3282-04	BOD5	Cool 4 deg C	WOOD06	I53	GMW-1	05/19/2017	SM5210 B
	Water	I3282-05	BOD5	Cool 4 deg C	WOOD06	I53	GMW-11	05/19/2017	SM5210 B
	Water	I3282-06	BOD5	Cool 4 deg C	WOOD06	I53	GMW-2	05/19/2017	SM5210 B
	Water	I3282-07	BOD5	Cool 4 deg C	WOOD06	I53	GMW-5	05/19/2017	SM5210 B

Date/Time

Received by:

Relinquished by:

05/20/17-4:24:09

Sh

Date/Time

Received by:

Relinquished by:

05/20/17 7:00 AM

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