



BOD5 LOG

QC BATCH ID: LB87405
BOD Water: WP54887
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP54889
GGA: WP54888
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 05/11/2017
ANALYST: Indiana
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	8.6	8.6	8.7
WINKLER	(Dilution Water)	2	300	8.6	17.4	8.8	

BOD Dilution Water Before Reading Using DO Meter: 8.64 & After Reading Using DO Meter: 8.68
Calibrate DO meter with average reading: 8.7



QC BATCH ID: LB87405

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 09:58

TIME OUT: 10:10

DATE IN: 05/11/2017

DATE OUT: 05/16/2017

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	8.48	5.20	3.28	0.66	0.64	
POLYSEED	2					15	8.39	3.77	4.62	0.62		
POLYSEED	3					20	8.21	0.55	-	0		
GGA	1					6	8.26	3.94	4.32	184	184	
GGA	2					6	8.24	4.09	4.15	175.5	175.5	
GGA	3					6	8.22	3.92	4.3	183	183	
I3093-01	1	No	6.8	N/A	19.1	5	8.17	7.63	-	0	8.74	
I3093-01	2					20	8.08	7.15	-	0		
I3093-01	3					50	7.84	5.72	2.12	8.88		
I3093-01	4					150	7.02	2.08	4.94	8.6		
I3093-02	1	No	6.4	N/A	19.4	5	8.11	7.60	-	0	2.76	
I3093-02	2					20	7.97	7.35	-	0		
I3093-02	3					50	7.62	6.91	-	0		
I3093-02	4					150	6.42	4.40	2.02	2.76		
I3093-03	1	No	6.8	N/A	18.5	5	8.06	7.45	-	0	4.94	
I3093-03	2					20	8.01	7.36	-	0		
I3093-03	3					50	7.92	6.84	-	0		
I3093-03	4					150	7.62	4.51	3.11	4.94		
I3093-04	1	No	6.4	N/A	18.8	5	8.04	7.51	-	0	3.72	
I3093-04	2					20	8.00	7.33	-	0		
I3093-04	3					50	8.01	6.76	-	0		
I3093-04	4					150	7.97	5.47	2.5	3.72		
I3093-05	1	No	6.4	N/A	19.0	5	8.01	7.55	-	0		
I3093-05	2					20	7.84	7.25	-	0		
I3093-05	3					50	7.52	6.56	-	0		
I3093-05	4					150	6.60	5.57	-	0		
I3093-06	1	No	6.4	N/A	18.8	5	7.97	7.10	-	0	4.94	
I3093-06	2					20	7.91	7.05	-	0		
I3093-06	3					50	7.76	6.89	-	0		
I3093-06	4					150	7.34	4.23	3.11	4.94		
I3093-07	1	No	6.4	N/A	18.7	5	7.95	7.40	-	0	4	
I3093-07	2					20	7.93	7.21	-	0		
I3093-07	3					50	7.88	6.70	-	0		
I3093-07	4					150	7.77	5.13	2.64	4		
I3093-08	1	No	6.4	N/A	18.5	5	7.93	7.55	-	0	4.14	
I3093-08	2					20	7.89	7.13	-	0		
I3093-08	3					50	7.87	6.82	-	0		
I3093-08	4					150	7.80	5.09	2.71	4.14		
I3093-09	1	No	6.4	N/A	18.7	5	7.87	7.37	-	0	11.04	
I3093-09	2					20	7.73	6.84	-	0		
I3093-09	3					50	7.39	4.91	2.48	11.04		

I3093-09	4					150	5.79	0.21	-	0		
I3093-09DUP	1	No	6.4	N/A	18.1	5	7.88	7.39	-	0	11.16	
I3093-09DUP	2					20	7.75	6.83	-	0		
I3093-09DUP	3					50	7.38	4.88	2.5	11.16		
I3093-09DUP	4					150	5.77	0.25	-	0		

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

2B87405

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5051117

WorkList ID : 98350

Date : 5/11/2017 9:20:13 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3093-01	BOD5	Cool 4 deg C	CASH01	G61	MW4	05/09/2017	SM5210 B
	Water	I3093-02	BOD5	Cool 4 deg C	CASH01	G61	MW8	05/09/2017	SM5210 B
	Water	I3093-03	BOD5	Cool 4 deg C	CASH01	G61	MW10	05/09/2017	SM5210 B
	Water	I3093-04	BOD5	Cool 4 deg C	CASH01	G61	MW11	05/09/2017	SM5210 B
	Water	I3093-05	BOD5	Cool 4 deg C	CASH01	G61	MW12	05/09/2017	SM5210 B
	Water	I3093-06	BOD5	Cool 4 deg C	CASH01	G61	NW1	05/09/2017	SM5210 B
	Water	I3093-07	BOD5	Cool 4 deg C	CASH01	G61	NW3	05/09/2017	SM5210 B
	Water	I3093-08	BOD5	Cool 4 deg C	CASH01	G61	NW4	05/09/2017	SM5210 B
	Water	I3093-09	BOD5	Cool 4 deg C	CASH01	G61	NW6	05/09/2017	SM5210 B

Date/Time 05/11/17 9:25

Received by: TB

Relinquished by: CB

Date/Time 05/11/17 11:00

Received by: CB

Relinquished by: TB