



BOD5 LOG

QC BATCH ID: LB87225

BOD Water: WP54604

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP54650

GGA: WP54649

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 05/03/2017

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	8.4	8.4	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.47 & After Reading Using DO Meter: 8.48

Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB87225

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 12:25

TIME OUT: 12:00

DATE IN: 05/03/2017

DATE OUT: 05/08/2017

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	8.30	5.42	2.88	0.58	0.56	
POLYSEED	2					15	8.21	4.17	4.04	0.54		
POLYSEED	3					20	8.13	2.56	5.57	0.56		
GGA	1					6	8.25	3.56	4.69	206.5	206.5	
GGA	2					6	8.23	3.53	4.7	207	207	
GGA	3					6	8.22	3.55	4.67	205.5	205.5	
I2942-01	1	No	6.16	N/A	19.2	5	8.37	6.64	-	0		
I2942-01	2					20	8.31	6.56	-	0		
I2942-01	3					50	8.25	6.55	-	0		
I2942-01	4					150	8.18	6.52	-	0		
I2942-02	1	No	6.32	N/A	19.0	5	8.19	6.54	-	0		
I2942-02	2					20	8.21	6.57	-	0		
I2942-02	3					50	8.23	6.66	-	0		
I2942-02	4					150	8.46	6.78	-	0		
I2943-01	1	No	5.39	7.0	19.2	5	8.15	6.56	-	0		pH Adjusted
I2943-01	2					20	8.11	6.52	-	0		
I2943-01	3					50	8.09	6.50	-	0		
I2943-01	4					150	8.06	6.43	-	0		
I2943-02	1	No	9.16	7.2	18.9	5	8.10	6.45	-	0		pH Adjusted
I2943-02	2					20	8.11	6.49	-	0		
I2943-02	3					50	8.17	6.68	-	0		
I2943-02	4					150	8.37	6.89	-	0		
I2943-03	1	No	9.16	7.0	19.0	5	8.08	6.21	-	0	19.62	pH Adjusted
I2943-03	2					20	7.98	5.80	2.18	24.3		
I2943-03	3					50	7.77	4.72	3.05	14.94		
I2943-03	4					150	7.01	0.89	-	0		
I2944-01	1	No	6.28	N/A	18.8	5	8.02	6.42	-	0	9.28	
I2944-01	2					20	7.89	6.16	-	0		
I2944-01	3					50	7.60	5.21	2.39	10.98		
I2944-01	4					150	6.44	2.09	4.35	7.58		
I2944-02	1	No	7.41	N/A	18.9	5	8.02	6.42	-	0		
I2944-02	2					20	7.96	6.38	-	0		
I2944-02	3					50	7.83	6.11	-	0		
I2944-02	4					150	7.40	5.75	-	0		
I2961-02	1	No	6.8	N/A	19.4	5	7.98	6.32	-	0		
I2961-02	2					20	8.04	6.43	-	0		
I2961-02	3					50	8.25	6.68	-	0		
I2961-02	4					150	9.25	7.38	-	0		
I2961-02DUP	1	No	6.8	N/A	19.4	5	7.97	6.35	-	0		
I2961-02DUP	2					20	8.06	6.42	-	0		
I2961-02DUP	3					50	8.27	6.70	-	0		

I2961-02DUP	4					150	9.23	7.36	-	0		
I2963-01	1	No	6.4	N/A	19.2	5	8.97	6.08	2.89	139.8	59.84	
I2963-01	2					10	8.95	5.92	3.03	74.1		
I2963-01	3					50	8.92	5.77	3.15	15.54		
I2963-01	4					100	8.87	5.01	3.86	9.9		
I2963-02	1	No	6.4	N/A	19.0	5	7.96	6.23	-	0	8.14	
I2963-02	2					10	7.83	6.09	-	0		
I2963-02	3					50	7.92	5.78	2.14	9.48		
I2963-02	4					100	7.72	4.89	2.83	6.81		

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

2B87225

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5050317

WorkList ID : 98063

Date : 5/3/2017 10:09:46 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2942-01 - 1	BOD5	Cool 4 deg C	TECT01	D42	MW-4	05/01/2017	SM5210 B
	Water	I2942-02 - 6	BOD5	Cool 4 deg C	TECT01	D42	MW-5	05/01/2017	SM5210 B
	Water	I2943-01 - 6	BOD5	Cool 4 deg C	TECT01	D32	MW-1	05/01/2017	SM5210 B
	Water	I2943-02 - 6	BOD5	Cool 4 deg C	TECT01	D32	MW-2	05/01/2017	SM5210 B
	Water	I2943-03 - 1	BOD5	Cool 4 deg C	TECT01	D32	SW-1	05/01/2017	SM5210 B
	Water	I2944-01 - 1	BOD5	Cool 4 deg C	TECT01	D51	SW-2	05/01/2017	SM5210 B
	Water	I2944-02 - 6	BOD5	Cool 4 deg C	TECT01	D51	MW-3	05/01/2017	SM5210 B
	Water	I2961-02 - F	BOD5	Cool 4 deg C	SHAW22	E21	OUTFALL001-170502	05/02/2017	SM5210 B
05/04/2017	Water	I2963-01 - E	BOD5	Cool 4 deg C	TULL01	E22	001M-WILLETS-PTBLVD(MAY)	05/02/2017	SM5210 B
05/04/2017	Water	I2963-02 - E	BOD5	Cool 4 deg C	TULL01	E22	002M-35THAVE(MAY)	05/02/2017	SM5210 B

Date/Time 05/03/17 10:22
 Received by: IB
 Relinquished by: IB

Date/Time 05/03/17 12:00
 Received by: IB
 Relinquished by: IB