



BOD5 LOG

QC BATCH ID: LB86904
BOD Water: WP54224
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP54225
GGA: WP54226
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 04/14/2017
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	8.5	8.5	8.65
WINKLER	(Dilution Water)	2	300	8.5	17.3	8.8	

BOD Dilution Water Before Reading Using DO Meter: 8.64 & After Reading Using DO Meter: 8.66
Calibrate DO meter with average reading: 8.65



QC BATCH ID: LB86904

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 18:35

TIME OUT: 10:45

DATE IN: 04/14/2017

DATE OUT: 04/19/2017

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	8.57	4.69	3.88	0.78	0.7	
POLYSEED	2					15	8.55	3.46	5.09	0.68		
POLYSEED	3					20	8.51	2.13	6.38	0.64		
GGA	1					6	8.56	4.16	4.4	185	185	
GGA	2					6	8.54	3.58	4.96	213	213	
GGA	3					6	8.55	4.14	4.41	185.5	185.5	
I2710-01	1	No	6.8	N/A	19.1	5	8.69	7.94	-	0		
I2710-01	2					20	8.78	7.98	-	0		
I2710-01	3					50	8.97	8.26	-	0		
I2710-01	4					150	10.01	8.42	-	0		
I2710-01DUP	1	No	6.8	N/A	19.1	5	8.67	7.96	-	0		
I2710-01DUP	2					20	8.79	7.99	-	0		
I2710-01DUP	3					50	8.95	8.24	-	0		
I2710-01DUP	4					150	10.00	8.45	-	0		
I2710-02	1	No	6.8	N/A	19.2	5	8.75	7.93	-	0		
I2710-02	2					20	8.77	8.01	-	0		
I2710-02	3					50	8.99	8.09	-	0		
I2710-02	4					150	9.87	8.25	-	0		
I2710-03	1	No	6.8	N/A	18.3	5	8.74	7.97	-	0		
I2710-03	2					20	8.72	8.04	-	0		
I2710-03	3					50	8.84	8.05	-	0		
I2710-03	4					150	9.16	8.10	-	0		
I2710-04	1	No	6.8	N/A	18.9	5	8.72	8.03	-	0		
I2710-04	2					20	8.67	8.15	-	0		
I2710-04	3					50	8.86	8.20	-	0		
I2710-04	4					150	9.64	8.41	-	0		
I2710-07	1	No	6.8	N/A	19.5	5	8.63	8.07	-	0		
I2710-07	2					20	8.69	8.10	-	0		
I2710-07	3					50	8.89	8.19	-	0		
I2710-07	4					150	9.71	8.22	-	0		
I2710-08	1	No	6.8	N/A	19.2	5	8.64	8.08	-	0		
I2710-08	2					20	8.69	8.02	-	0		
I2710-08	3					50	8.81	8.05	-	0		
I2710-08	4					150	9.46	7.71	-	0		
I2710-09	1	No	6.8	N/A	18.7	5	8.65	7.89	-	0	3.64	
I2710-09	2					20	8.68	7.84	-	0		
I2710-09	3					50	8.82	7.87	-	0		
I2710-09	4					150	9.47	6.95	2.52	3.64		
I2710-10	1	No	6.8	N/A	19.0	5	7.54	5.88	-	0		
I2710-10	2					20	8.65	7.61	-	0		
I2710-10	3					50	8.70	7.57	-	0		

I2710-10	4					150	8.96	7.61	-	0		
I2710-11	1	No	6.8	N/A	19.2	5	8.54	7.50	-	0		
I2710-11	2					20	8.60	7.55	-	0		
I2710-11	3					50	8.88	7.59	-	0		
I2710-11	4					150	9.81	7.84	-	0		
I2710-12	1	No	6.8	N/A	18.8	5	8.59	7.86	-	0		
I2710-12	2					20	8.61	7.97	-	0		
I2710-12	3					50	8.80	8.06	-	0		
I2710-12	4					150	9.75	8.45	-	0		
I2710-13	1	No	6.8	N/A	18.9	5	8.55	7.41	-	0	3.22	
I2710-13	2					20	8.57	7.56	-	0		
I2710-13	3					50	8.81	7.58	-	0		
I2710-13	4					150	9.92	7.61	2.31	3.22		
I2710-14	1	No	6.8	N/A	18.8	5	8.53	7.23	-	0	8.04	
I2710-14	2					20	8.57	7.26	-	0		
I2710-14	3					50	8.78	6.84	-	0		
I2710-14	4					150	9.61	4.89	4.72	8.04		
I2719-01	1	No	6.8	N/A	19.7	5	8.55	7.71	-	0	10.8	
I2719-01	2					20	8.37	7.18	-	0		
I2719-01	3					50	7.88	5.38	2.5	10.8		
I2719-01	4					150	6.08	0.56	-	0		

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

2886904

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5041417

WorkList ID : 97448

Date : 4/14/2017 2:53:05 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/16/2017	Water	I2719-01 - B	BOD5	Cool 4 deg C	ENTAO4	P31	VL-WWTP-001	04/14/2017	SM5210 B
04/16/2017	Water	I2710-01 - C	BOD5	Cool 4 deg C	TETR19	P51	SW16A	04/14/2017	SM5210 B
04/16/2017	Water	I2710-02 - D	BOD5	Cool 4 deg C	TETR19	P51	SW13	04/14/2017	SM5210 B
04/16/2017	Water	I2710-03 - B	BOD5	Cool 4 deg C	TETR19	P51	SW12	04/14/2017	SM5210 B
04/16/2017	Water	I2710-04 - B	BOD5	Cool 4 deg C	TETR19	P51	SW3	04/14/2017	SM5210 B
04/16/2017	Water	I2710-07 - D	BOD5	Cool 4 deg C	TETR19	P51	SW11	04/14/2017	SM5210 B
04/16/2017	Water	I2710-08 - B	BOD5	Cool 4 deg C	TETR19	P51	SW6	04/14/2017	SM5210 B
04/16/2017	Water	I2710-09 - B	BOD5	Cool 4 deg C	TETR19	P51	SW7	04/14/2017	SM5210 B
04/16/2017	Water	I2710-10 - B	BOD5	Cool 4 deg C	TETR19	P51	SW5	04/14/2017	SM5210 B
04/16/2017	Water	I2710-11 - C	BOD5	Cool 4 deg C	TETR19	P51	SW9	04/14/2017	SM5210 B
04/16/2017	Water	I2710-12 - C	BOD5	Cool 4 deg C	TETR19	P51	SW4	04/14/2017	SM5210 B
04/16/2017	Water	I2710-13 - B	BOD5	Cool 4 deg C	TETR19	P51	SW17	04/14/2017	SM5210 B
04/16/2017	Water	I2710-14 - B	BOD5	Cool 4 deg C	TETR19	P51	SW14	04/14/2017	SM5210 B

Date/Time 04/14/17 17:10
Received by: IB
Relinquished by: IB

Date/Time 04/14/17 18:38
Received by: IB
Relinquished by: IB