



BOD5 LOG

QC BATCH ID: LB91506

BOD Water: WP59533

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP59535

GGA: WP59534

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 11/09/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2252

NaOH, 0.25N: WP56596

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	8.55
WINKLER	(Dilution Water)	2	300	8.4	17.1	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.54 & After Reading Using DO Meter: 8.54

Calibrate DO meter with average reading: 8.55



QC BATCH ID: LB91506

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:40

TIME OUT: 10:00

DATE IN: 11/09/2017

DATE OUT: 11/14/2017

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	8.46	5.15	3.31	0.66	0.6	
POLYSEED	2					15	8.41	4.30	4.11	0.55		
POLYSEED	3					20	8.35	2.35	6	0.6		
GGA	1					6	8.47	4.02	4.45	192.5	192.5	
GGA	2					6	8.43	3.91	4.52	196	196	
GGA	3					6	8.41	3.97	4.44	192	192	
I6387-01	1	No	7.6	N/A	18.8	1	8.48	6.50	-	0	78.3	
I6387-01	2					5	8.43	5.55	2.88	136.8		
I6387-01	3					20	8.20	3.42	4.78	62.7		
I6387-01	4					50	7.56	1.06	6.5	35.4		
I6399-24	1	No	6.8	N/A	18.9	5	8.44	8.38	-	0	27.54	
I6399-24	2					20	8.27	7.77	-	0		
I6399-24	3					50	7.80	2.61	5.19	27.54		
I6399-24	4					150	6.17	0.80	-	0		
I6399-27	1	No	7.2	N/A	18.9	5	8.18	8.14	-	0	10.32	
I6399-27	2					20	8.14	7.98	-	0		
I6399-27	3					50	8.05	6.44	-	0		
I6399-27	4					150	7.85	2.09	5.76	10.32		
I6401-01	1	No	6.4	N/A	19.0	0.5	8.12	7.60	-	0	150	
I6401-01	2					1	8.06	6.90	-	0		
I6401-01	3					2	8.04	6.24	-	0		
I6401-01	4					3	8.01	5.91	2.1	150		
I6401-01DUP	1	No	6.4	N/A	19.0	0.5	8.13	7.58	-	0	147	
I6401-01DUP	2					1	8.05	6.91	-	0		
I6401-01DUP	3					2	8.03	6.22	-	0		
I6401-01DUP	4					3	8.00	5.93	2.07	147		
I6409-05	1	No	6.8	N/A	18.7	1	8.02	7.19	-	0	11.64	
I6409-05	2					5	7.99	6.84	-	0		
I6409-05	3					20	7.76	6.32	-	0		
I6409-05	4					50	7.41	4.87	2.54	11.64		
I6409-08	1	No	6.2	N/A	18.8	1	7.91	7.85	-	0	21.49	
I6409-08	2					5	7.88	6.13	-	0		
I6409-08	3					20	7.77	5.52	2.25	24.75		
I6409-08	4					50	7.52	3.88	3.64	18.24		

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

2891506

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5110917

WorkList ID : 105319

Date : 11/9/2017 11:18:18 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/10/2017	Water	I6387-01	BOD5	Cool 4 deg C	PSEG01	H52	SEWAGE-INJECTION-TANK-1	11/08/2017	SM5210 B
11/10/2017	Water	I6399-24	BOD5	Cool 4 deg C	PSEG01	H52	TP-12	11/08/2017	SM5210 B
11/10/2017	Water	I6399-27	BOD5	Cool 4 deg C	PSEG01	H52	TP-14	11/08/2017	SM5210 B
11/10/2017	Water	I6401-01	BOD5	Cool 4 deg C	ARAM01	I52	COMP	11/08/2017	SM5210 B
11/11/2017	Water	I6409-05	BOD5	Cool 4 deg C	PSEG01	H52	MH-110917-01	11/09/2017	SM5210 B
11/11/2017	Water	I6409-08	BOD5	Cool 4 deg C	PSEG01	H52	MH-110917-02-FREEZE-PIT	11/09/2017	SM5210 B

Date/Time 11/09/17 14:52

Received by: IB

Relinquished by:

Date/Time 11/09/17 16:59

Received by: IB

Relinquished by: IB