



BOD5 LOG

QC BATCH ID: LB92149
BOD Water: WP60334
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP60336
GGA: WP60335
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 12/13/2017
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	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.58 & After Reading Using DO Meter: 8.57
Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB92149

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:20

TIME OUT: 09:58

DATE IN: 12/13/2017

DATE OUT: 12/18/2017

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	8.47	5.36	3.11	0.62	0.62	
POLYSEED	2					15	8.38	3.79	4.59	0.61		
POLYSEED	3					20	8.29	2.09	6.2	0.62		
GGA	1					6	8.37	3.99	4.38	188	188	
GGA	2					6	8.35	3.81	4.54	196	196	
GGA	3					6	8.38	3.87	4.51	194.5	194.5	
I6876-02	1	No	6.8	N/A	18.8	5	8.40	7.78	-	0		
I6876-02	2					20	8.36	7.72	-	0		
I6876-02	3					50	8.35	7.53	-	0		
I6876-02	4					150	8.37	6.90	-	0		
I6876-04	1	No	7.0	N/A	18.9	5	8.35	7.94	-	0		
I6876-04	2					20	8.47	7.62	-	0		
I6876-04	3					50	8.87	8.50	-	0		
I6876-04	4					150	9.53	9.11	-	0		
I6876-05	1	No	6.8	N/A	19.0	5	8.30	7.47	-	0		
I6876-05	2					20	8.32	7.53	-	0		
I6876-05	3					50	8.69	7.60	-	0		
I6876-05	4					150	9.13	7.69	-	0		
I6892-01	1	No	6.4	N/A	18.7	0.5	7.94	7.18	-	0	185.25	
I6892-01	2					1	7.93	6.84	-	0		
I6892-01	3					2	7.93	5.88	2.05	214.5		
I6892-01	4					3	7.91	5.73	2.18	156		
I6892-01DUP	1	No	6.4	N/A	18.7	0.5	7.95	7.20	-	0	185.75	
I6892-01DUP	2					1	7.93	6.83	-	0		
I6892-01DUP	3					2	7.92	5.87	2.05	214.5		
I6892-01DUP	4					3	7.90	5.71	2.19	157		
I6895-01	1	No	6.8	N/A	18.9	0.5	8.19	7.00	-	0	335.4	
I6895-01	2					1	8.15	6.25	-	0		
I6895-01	3					2	8.13	5.23	2.9	342		
I6895-01	4					5	8.07	1.97	6.1	328.8		
I6895-01	5					10	8.01	0.66	-	0		
I6895-03	1	No	4.94	7.0	18.8	0.01	8.13	6.87	-	0	11280	pH Adjusted
I6895-03	2					0.05	8.10	5.61	2.49	11220		
I6895-03	3					0.1	8.07	3.67	4.4	11340		
I6895-03	4					0.5	8.05	0.62	-	0		
I6895-03	5					1	8.02	0.59	-	0		

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

2B92149

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5121317 WorkList ID : 106497 Date : 12/13/2017 9:50:57 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/15/2017	Water	I6892-01	BOD5	Cool 4 deg C	ARAM01		COMP	12/13/2017	SM5210 B
12/13/2017	Water	I6876-02	BOD5	Cool 4 deg C	SHAW22	D22	KY038PS027-171211	12/11/2017	SM5210 B
12/13/2017	Water	I6876-04	BOD5	Cool 4 deg C	SHAW22	D22	KY038PS033-171211	12/11/2017	SM5210 B
12/13/2017	Water	I6876-05	BOD5	Cool 4 deg C	SHAW22	D22	KY038PS034-171211	12/11/2017	SM5210 B
12/14/2017	Water	I6895-01	BOD5	Cool 4 deg C	HOLL01	Q21	EFFLUENT	12/12/2017	SM5210 B
12/14/2017	Water	I6895-03	BOD5	Cool 4 deg C	HOLL01	Q21	INFLUENT	12/12/2017	SM5210 B

Date/Time 12/13/17 17:29
 Received by: IB
 Relinquished by: IB

Date/Time 12/13/17 18:10
 Received by: IB
 Relinquished by: IB