



BOD5 LOG

QC BATCH ID: LB91127
BOD Water: WP59126
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP59128
GGA: WP59127
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 10/26/2017
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: 8.60 & After Reading Using DO Meter: 8.61
Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB91127

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 16:04

TIME OUT: 08:51

DATE IN: 10/26/2017

DATE OUT: 10/31/2017

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	8.50	5.59	2.91	0.58	0.61	
POLYSEED	2					15	8.45	4.34	4.11	0.55		
POLYSEED	3					20	8.34	1.45	6.89	0.69		
GGA	1					6	8.51	3.99	4.52	195.5	195.5	
GGA	2					6	8.50	3.90	4.6	199.5	199.5	
GGA	3					6	8.52	4.10	4.42	190.5	190.5	
I6137-01	1	No	6.4	N/A	19.2	0.5	8.55	8.20	-	0	176	
I6137-01	2					1	8.53	7.84	-	0		
I6137-01	3					2	8.52	6.70	-	0		
I6137-01	4					3	8.50	6.13	2.37	176		
I6137-01DUP	1	No	16.4	N/A	19.2	0.5	8.56	8.21	-	0	175	
I6137-01DUP	2					1	8.54	7.83	-	0		
I6137-01DUP	3					2	8.54	6.72	-	0		
I6137-01DUP	4					3	8.51	6.15	2.36	175		
I6140-01	1	No	6.4	N/A	19.0	10	8.55	7.90	-	0	3.12	
I6140-01	2					50	8.47	7.42	-	0		
I6140-01	3					100	8.39	6.75	-	0		
I6140-01	4					200	8.11	5.42	2.69	3.12		
I6160-01	1	No	7.8	N/A	18.8	5	8.56	8.04	-	0		
I6160-01	2					20	8.60	8.00	-	0		
I6160-01	3					50	8.68	7.97	-	0		
I6160-01	4					150	9.10	7.90	-	0		
I6160-02	1	No	7.8	N/A	18.9	5	8.60	8.15	-	0		
I6160-02	2					20	8.63	8.11	-	0		
I6160-02	3					50	8.66	8.02	-	0		
I6160-02	4					150	8.96	7.95	-	0		
I6160-03	1	No	7.7	N/A	18.8	5	8.56	8.28	-	0		
I6160-03	2					20	8.61	8.13	-	0		
I6160-03	3					50	8.72	8.02	-	0		
I6160-03	4					150	9.23	7.93	-	0		
I6160-04	1	No	7.6	N/A	18.9	5	8.60	8.20	-	0		
I6160-04	2					20	8.62	8.03	-	0		
I6160-04	3					50	8.66	7.87	-	0		
I6160-04	4					150	8.88	7.65	-	0		
I6160-05	1	No	7.0	N/A	19.0	5	8.59	8.16	-	0		
I6160-05	2					20	8.55	7.90	-	0		
I6160-05	3					50	8.51	7.79	-	0		
I6160-05	4					150	8.38	7.36	-	0		
I6160-06	1	No	7.0	N/A	19.1	5	8.57	8.14	-	0		
I6160-06	2					20	8.53	8.10	-	0		
I6160-06	3					50	8.52	7.88	-	0		

I6160-06	4					150	8.50	7.55	-	0		
I6166-04	1	No	6.7	N/A	19.0	5	8.60	8.11	-	0		
I6166-04	2					20	8.54	7.98	-	0		
I6166-04	3					50	8.48	7.62	-	0		
I6166-04	4					150	8.17	7.14	-	0		

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

2891127

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5102617

WorkList ID : 104733

Date : 10/26/2017 12:19:04 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/27/2017	Water	I6137-01	BOD5	Cool 4 deg C	ARAM01	E41	COMP	10/25/2017	SM5210 B
09/29/2017	Water	I6140-01	BOD5	Cool 4 deg C	NAT104	E61	DSN001	10/25/2017	SM5210 B
10/27/2017	Water	I6160-01	BOD5	Cool 4 deg C	CHAZ02	F12	RLF-SW-1	10/25/2017	SM5210 B
10/27/2017	Water	I6160-02	BOD5	Cool 4 deg C	CHAZ02	F12	RLF-SW-3	10/25/2017	SM5210 B
10/27/2017	Water	I6160-03	BOD5	Cool 4 deg C	CHAZ02	F12	RLF-SW-4	10/25/2017	SM5210 B
10/27/2017	Water	I6160-04	BOD5	Cool 4 deg C	CHAZ02	F12	RLF-SW-5	10/25/2017	SM5210 B
10/27/2017	Water	I6160-05	BOD5	Cool 4 deg C	CHAZ02	F12	RLF-SW-6	10/25/2017	SM5210 B
10/27/2017	Water	I6160-06	BOD5	Cool 4 deg C	CHAZ02	F12	RLF-FD-02	10/25/2017	SM5210 B
10/28/2017	Water	I6166-04	BOD5	Cool 4 deg C	PSEG01	D52	EXCAVATION-WATER	10/26/2017	SM5210 B

Date/Time 10/26/17 14:41
 Received by: EB
 Relinquished by: AS

Date/Time 10/26/17 16:19
 Received by: AS
 Relinquished by: EB