



BOD5 LOG

QC BATCH ID: LB90440
BOD Water: WP58402
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP58404
GGA: WP58403
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 09/29/2017
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	7.7	7.7	7.8
WINKLER	(Dilution Water)	2	300	7.7	15.6	7.9	

BOD Dilution Water Before Reading Using DO Meter: 7.80 & After Reading Using DO Meter: 7.80
Calibrate DO meter with average reading: 7.8



QC BATCH ID: LB90440

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:05

TIME OUT: 11:04

DATE IN: 09/29/2017

DATE OUT: 10/04/2017

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	7.62	5.33	2.29	0.46	0.47	
POLYSEED	2					15	7.57	4.25	3.32	0.44		
POLYSEED	3					20	7.51	2.46	5.05	0.51		
GGA	1					6	7.71	3.64	4.07	180	180	
GGA	2					6	7.74	3.63	4.11	182	182	
GGA	3					6	7.74	3.66	4.08	180.5	180.5	
I5537-01	1	No	6.4	N/A	18.6	0.5	7.86	6.71	-	0	269.4	
I5537-01	2					1	7.85	5.99	-	0		
I5537-01	3					5	7.84	2.88	4.96	269.4		
I5537-01	4					20	7.72	0.74	-	0		
I5543-01	1	No	6.01	N/A	19.0	5	7.91	7.20	-	0		
I5543-01	2					20	7.84	6.99	-	0		
I5543-01	3					50	7.66	6.86	-	0		
I5543-01	4					150	7.01	6.07	-	0		
I5543-02	1	No	6.56	N/A	18.7	5	7.85	5.92	-	0		
I5543-02	2					20	7.77	7.06	-	0		
I5543-02	3					50	7.63	6.99	-	0		
I5543-02	4					150	7.12	6.16	-	0		
I5543-03	1	No	6.56	N/A	18.8	5	7.72	7.11	-	0		
I5543-03	2					20	7.61	5.93	-	0		
I5543-03	3					50	7.37	6.70	-	0		
I5543-03	4					150	6.59	5.64	-	0		
I5543-04	1	No	6.59	N/A	19.0	5	7.64	6.82	-	0		
I5543-04	2					20	7.60	6.77	-	0		
I5543-04	3					50	7.11	6.43	-	0		
I5543-04	4					150	5.68	4.31	-	0		
I5543-04DUP	1	No	6.59	N/A	19.0	5	7.65	6.80	-	0		
I5543-04DUP	2					20	7.59	6.76	-	0		
I5543-04DUP	3					50	7.13	6.40	-	0		
I5543-04DUP	4					150	5.66	4.27	-	0		

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

LB90440

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5092917 WorkList ID : 103462 Date : 9/29/2017 3:54:10 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5537-01	BOD5	Cool 4 deg C	ARDM01	H13	EFF-WASTE-WATER	09/28/2017	SM5210 B
	Water	I5543-01	BOD5	Cool 4 deg C	LOCK01	I13	MW-1	09/27/2017	SM5210 B
	Water	I5543-02	BOD5	Cool 4 deg C	LOCK01	I13	MW-3	09/27/2017	SM5210 B
	Water	I5543-03	BOD5	Cool 4 deg C	LOCK01	I13	MW-4	09/27/2017	SM5210 B
	Water	I5543-04	BOD5	Cool 4 deg C	LOCK01	I13	MW-2	09/27/2017	SM5210 B

Date/Time 09/29/17 16:00
 Received by: IS
 Relinquished by: IS

Date/Time 09/29/17 17:20
 Received by: IS
 Relinquished by: IS