



BOD5 LOG

QC BATCH ID: LB90402
BOD Water: WP58347
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP58349
GGA: WP58350
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 09/28/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: WP2252
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	7.6	7.6	7.5
WINKLER	(Dilution Water)	2	300	7.6	15.0	7.4	

BOD Dilution Water Before Reading Using DO Meter: 7.50 & After Reading Using DO Meter: 7.48
Calibrate DO meter with average reading: 7.5



QC BATCH ID: LB90402

INCUBATOR TEMP IN(C): 20.4

TIME IN: 15:20

DATE IN: 09/28/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 09:35

DATE OUT: 10/03/2017

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	7.46	4.86	2.6	0.52	0.54	
POLYSEED	2					15	7.43	3.34	4.09	0.55		
POLYSEED	3					20	7.36	1.75	5.61	0.56		
GGA	1					6	7.46	3.23	4.23	184.5	184.5	
GGA	2					6	7.45	3.40	4.05	175.5	175.5	
GGA	3					6	7.44	3.35	4.09	177.5	177.5	
I5482-01	1	No	6.8	N/A	19.1	0.5	7.43	5.88	-	0	587.25	
I5482-01	2					1	7.42	5.00	2.42	564		
I5482-01	3					2	7.39	2.78	4.61	610.5		
I5482-01	4					3	7.37	0.89	-	0		
I5482-01DUP	1	No	6.8	N/A	19.1	0.5	7.44	5.86	-	0	583.5	
I5482-01DUP	2					1	7.43	5.02	2.41	561		
I5482-01DUP	3					2	7.38	2.80	4.58	606		
I5482-01DUP	4					3	7.36	0.91	-	0		
I5493-01	1	No	6.4	N/A	19.2	0.5	7.37	5.79	-	0	576	
I5493-01	2					1	7.36	4.90	2.46	576		
I5493-01	3					5	7.36	0.52	-	0		
I5493-01	4					20	7.34	0.45	-	0		

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

LB 90402

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5092817 WorkList ID : 103407 Date : 9/28/2017 1:58:41 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5482-01	BOD5	Cool 4 deg C	ARAM01	I12	COMP-1	09/27/2017	SM5210 B
	Water	I5493-01	BOD5	Cool 4 deg C	ARDM01	I12	EFF-WASTE-WATER	09/27/2017	SM5210 B

Date/Time 09/28/17 14:00
Received by: LB
Relinquished by: LB

Date/Time 09/28/17 16:00
Received by: LB
Relinquished by: LB