



BOD5 LOG

QC BATCH ID: LB90632
BOD Water: WP58611
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP58613
GGA: WP58612
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 10/06/2017
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	8.6	8.6	8.6
WINKLER	(Dilution Water)	2	300	8.6	17.2	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.6 & After Reading Using DO Meter: 8.59
Calibrate DO meter with average reading: 8.6

QC BATCH ID: LB90632INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.3TIME IN: 16:00TIME OUT: 09:25DATE IN: 10/06/2017DATE OUT: 10/11/2017

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	8.53	5.53	3	0.6	0.56	
POLYSEED	2					15	8.51	4.58	3.93	0.52		
POLYSEED	3					20	8.46	2.81	5.65	0.57		
GGA	1					6	8.56	4.44	4.12	178	178	
GGA	2					6	8.56	4.51	4.05	174.5	174.5	
GGA	3					6	8.53	4.20	4.33	188.5	188.5	
I5717-01	1	No	6.4	N/A	19.1	0.5	8.58	7.10	-	0	237.75	
I5717-01	2					1	8.57	7.01	-	0		
I5717-01	3					2	8.54	6.51	2.03	220.5		
I5717-01	4					3	8.52	5.41	3.11	255		
I5717-01DUP	1	No	6.4	N/A	19.1	0.5	8.59	7.08	-	0	238	
I5717-01DUP	2					1	8.57	6.97	-	0		
I5717-01DUP	3					2	8.55	6.49	2.06	225		
I5717-01DUP	4					3	8.50	5.43	3.07	251		
I5718-02	1	No	6.4	N/A	18.8	0.5	8.54	7.44	-	0	481.5	
I5718-02	2					1	8.53	7.25	-	0		
I5718-02	3					2	8.48	4.71	3.77	481.5		
I5718-02	4					3	8.28	0.57	-	0		
I5732-01	1	No	6.8	N/A	18.9	0.5	8.52	7.45	-	0	199.8	
I5732-01	2					1	8.48	6.61	-	0		
I5732-01	3					5	8.41	4.52	3.89	199.8		
I5732-01	4					20	8.22	0.60	-	0		
I5736-01	1	No	6.8	N/A	18.8	0.5	8.46	6.83	-	0	267	
I5736-01	2					1	8.44	6.50	-	0		
I5736-01	3					5	8.40	3.39	5.01	267		
I5736-01	4					20	8.21	0.51	-	0		

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

LB 90632

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5100617

WorkList ID : 103832

Date : 10/6/2017 3:08:32 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/07/2017	Water	I5717-01	BOD5	Cool 4 deg C	ARAM01	J42	COMP	10/05/2017	SM5210 B
10/07/2017	Water	I5718-02	BOD5	Cool 4 deg C	ARDM01	J42	EFF-WASTE-WATER	10/05/2017	SM5210 B
10/08/2017	Water	I5732-01	BOD5	Cool 4 deg C	PHAR02	H11	32220008-3	10/06/2017	SM5210 B
10/08/2017	Water	I5736-01	BOD5	Cool 4 deg C	PHAR02	H11	15220032-1	10/06/2017	SM5210 B

Date/Time 10/06/17 15:20
 Received by: IB
 Relinquished by: IB

Date/Time 10/06/17 16:30
 Received by: IB
 Relinquished by: IB