



BOD5 LOG

QC BATCH ID: LB91673
BOD Water: WP59738
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP59741
GGA: WP59739
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 11/17/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2206
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: 8.59 & After Reading Using DO Meter: 8.59
Calibrate DO meter with average reading: 8.6

QC BATCH ID: LB91673

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:00

TIME OUT: 10:30

DATE IN: 11/17/2017

DATE OUT: 11/22/2017

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	8.57	5.71	2.86	0.57	0.62	
POLYSEED	2					15	8.27	3.24	5.03	0.67		
POLYSEED	3					20	8.17	1.88	6.29	0.63		
GGA	1					6	8.13	3.75	4.38	188	188	
GGA	2					6	8.07	3.58	4.49	193.5	193.5	
GGA	3					6	8.05	3.67	4.38	188	188	
I6524-01	1	No	6.4	N/A	19.0	0.5	8.25	7.99	-	0	151	
I6524-01	2					1	8.21	6.62	-	0		
I6524-01	3					2	8.15	6.30	-	0		
I6524-01	4					3	8.03	5.90	2.13	151		
I6524-01DUP	1	No	6.4	N/A	19.0	0.5	8.26	7.96	-	0	149	
I6524-01DUP	2					1	8.20	6.60	-	0		
I6524-01DUP	3					2	8.17	6.32	-	0		
I6524-01DUP	4					3	8.00	5.89	2.11	149		
I6535-04	1	No	6.8	N/A	18.1	5	8.05	6.77	-	0		
I6535-04	2					20	8.07	7.20	-	0		
I6535-04	3					50	8.10	7.35	-	0		
I6535-04	4					150	8.49	7.89	-	0		
I6537-01	1	No	6.8	N/A	18.5	5	7.82	7.11	-	0	28.14	
I6537-01	2					20	7.75	5.73	2.02	21		
I6537-01	3					50	7.53	1.03	6.5	35.28		
I6537-01	4					150	7.10	0.95	-	0		

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

LB91673

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5111717

WorkList ID : 105644

Date : 11/17/2017 12:50:02 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/19/2017	Water	I6524-01	BOD5	Cool 4 deg C	ARAM01	J11	COMP	11/17/2017	SM5210 B
11/19/2017	Water	I6535-04	BOD5	Cool 4 deg C	PSEG01	K61	RT-4252-RT-3025-RT-2342	11/17/2017	SM5210 B
11/19/2017	Water	I6537-01	BOD5	Cool 4 deg C	PSEG01	K61	SV22482L	11/17/2017	SM5210 B

Date/Time 11/17/17 15:49
Received by: IB
Relinquished by: IB

Date/Time 11/17/17 17:21
Received by: IB
Relinquished by: IB