



BOD5 LOG

QC BATCH ID: LB90197
BOD Water: WP58093
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP58095
GGA: WP58094
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 09/20/2017
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	7.6	7.6	7.6
WINKLER	(Dilution Water)	2	300	7.6	15.2	7.6	

BOD Dilution Water Before Reading Using DO Meter: 7.59 & After Reading Using DO Meter: 7.59
Calibrate DO meter with average reading: 7.6



QC BATCH ID: LB90197

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:51

TIME OUT: 09:19

DATE IN: 09/20/2017

DATE OUT: 09/25/2017

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	7.49	5.09	2.4	0.48	0.54	
POLYSEED	2					15	7.45	3.69	3.76	0.5		
POLYSEED	3					20	7.40	1.05	6.35	0.64		
GGA	1					6	7.40	3.31	4.09	177.5	177.5	
GGA	2					6	7.39	3.46	3.93	169.5	169.5	
GGA	3					6	7.37	3.38	3.99	172.5	172.5	
I5274-03	1	No	2.68	7.0	19.0	5	7.39	5.21	2.18	98.4	99.15	pH Adjusted
I5274-03	2					10	7.37	3.50	3.87	99.9		
I5274-03	3					20	7.39	0.95	-	0		
I5274-03	4					50	7.42	0.82	-	0		
I5322-03	1	No	6.8	N/A	18.8	5	7.26	6.75	-	0		
I5322-03	2					20	7.18	6.60	-	0		
I5322-03	3					50	7.14	5.54	-	0		
I5322-03	4					150	7.30	5.40	-	0		
I5326-01	1	No	6.54	N/A	19.2	0.5	6.99	5.20	-	0	460	
I5326-01	2					1	6.96	4.36	2.6	618		
I5326-01	3					2	6.93	3.91	3.02	372		
I5326-01	4					3	6.88	2.44	4.44	390		
I5326-01DUP	1	No	6.4	N/A	19.2	0.5	6.71	5.23	-	0	463	
I5326-01DUP	2					1	6.95	4.33	2.62	624		
I5326-01DUP	3					2	6.92	3.90	3.02	372		
I5326-01DUP	4					3	6.89	2.42	4.47	393		
I5333-01	1	No	6.8	N/A	18.9	5	6.89	6.54	-	0		
I5333-01	2					20	6.83	6.47	-	0		
I5333-01	3					50	6.66	6.18	-	0		
I5333-01	4					150	6.01	5.46	-	0		
I5339-01	1	No	6.8	N/A	19.0	5	7.58	6.16	-	0		
I5339-01	2					20	7.48	6.15	-	0		
I5339-01	3					50	7.23	5.85	-	0		
I5339-01	4					150	6.32	4.72	-	0		

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

2890197

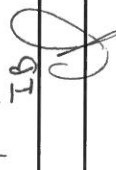
WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5092017

WorkList ID : 103075

Date : 9/20/2017 3:18:15 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/22/2017	Water	I5333-01	BOD5	Cool 4 deg C	PSEG01	H52	SV-30745L	09/20/2017	SM5210 B
	Water	I5339-01	BOD5	Cool 4 deg C	PSEG01	H51	FRAC-TANK-573094	09/20/2017	SM5210 B
	Water	I5326-01	BOD5	Cool 4 deg C	ARAM01	H23	COMP	09/20/2017	SM5210 B
	Water	I5322-03	BOD5	Cool 4 deg C	SHAW22	H23	OUTFALL001-170919	09/19/2017	SM5210 B

Date/Time 09/20/17 16:45
 Received by: IB
 Relinquished by: 

Date/Time 09/20/17 18:20
 Received by: 
 Relinquished by: IB