



BOD5 LOG

QC BATCH ID: LB87618
BOD Water: WP55018
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP55020
GGA: WP55019
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 05/18/2017
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2035
Sodium Thiosulfate, 0.025N: W2169
NaOH, 0.25N: WP52920
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	8.3	8.3	8.4
WINKLER	(Dilution Water)	2	300	8.3	16.8	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.38 & After Reading Using DO Meter: 8.39

Calibrate DO meter with average reading: 8.4



QC BATCH ID: LB87618

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 17:58

TIME OUT: 10:00

DATE IN: 05/18/2017

DATE OUT: 05/23/2017

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	8.30	5.32	2.98	0.6	0.52	
POLYSEED	2					15	8.26	4.61	3.65	0.49		
POLYSEED	3					20	8.19	3.53	4.66	0.47		
GGA	1					6	8.20	4.01	4.19	183.5	183.5	
GGA	2					6	8.18	4.17	4.01	174.5	174.5	
GGA	3					6	8.19	4.25	3.94	171	171	
I3235-04	1	No	6.8	N/A	18.9	5	8.11	7.51	-	0	6.22	
I3235-04	2					20	7.83	7.18	-	0		
I3235-04	3					50	7.38	6.31	-	0		
I3235-04	4					150	5.48	1.85	3.63	6.22		
I3242-01	1	No	6.8	N/A	19.1	5	8.14	7.34	-	0	7.87	
I3242-01	2					20	7.90	6.31	-	0		
I3242-01	3					50	7.37	5.05	2.32	10.8		
I3242-01	4					150	5.45	2.46	2.99	4.94		
I3242-01DUP	1	No	6.8	N/A	19.1	5	8.16	7.36	-	0	7.99	
I3242-01DUP	2					20	7.93	6.32	-	0		
I3242-01DUP	3					50	7.38	5.02	2.36	11.04		
I3242-01DUP	4					150	5.46	2.47	2.99	4.94		

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

WORKLIST(Hardcopy Internal Chain)

7387618

WorkList Name : BOD5051817-2

WorkList ID : 98765

Date : 5/18/2017 5:20:57 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3235-04	BOD5	Cool 4 deg C	PSEG01	F31	TW1-TW2	05/18/2017	SM5210 B
05/20/2017	Water	I3242-01	BOD5	Cool 4 deg C	ENTA04	I21	VL-WWTP-003	05/18/2017	SM5210 B

Date/Time 05/18/17 17:22
 Received by: IB
 Relinquished by: IB

Date/Time 05/18/17 18:00
 Received by: IB
 Relinquished by: IB