



BOD5 LOG

QC BATCH ID: LB87541
BOD Water: WP55018
Starch: W2121
Conc Sulfuric Acid: W2071
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: LB87541

INCUBATOR TEMP IN(C): 20.4

TIME IN: 14:00

DATE IN: 05/18/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 10:00

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	
I3219-03	1	No	6.8	N/A	18.5	20	8.21	7.54	-	0		
I3219-03	2					50	8.30	7.65	-	0		
I3219-03	3					150	8.67	8.08	-	0		
I3219-03	4					250	9.19	8.46	-	0		
I3219-03DUP	1	No	6.8	N/A	18.5	20	8.22	7.51	-	0		
I3219-03DUP	2					50	8.28	7.62	-	0		
I3219-03DUP	3					150	8.66	8.05	-	0		
I3219-03DUP	4					250	9.17	8.44	-	0		

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

2B87541

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5051817 WorkList ID : 98604 Date : 5/18/2017 12:17:14 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3219-03	BOD5	Cool 4 deg C	SHAW22	I21	OUTFALL001-170516	05/16/2017	SM5210 B

Date/Time 05/18/17 13:15
Received by: IB
Relinquished by: CP

Date/Time 05/18/17 15:20
Received by: CP
Relinquished by: IB