



BOD5 LOG

QC BATCH ID: LB87016
BOD Water: WP54389
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP54391
GGA: WP54392
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 04/21/2017
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	8.8	8.8	8.75
WINKLER	(Dilution Water)	2	300	8.8	17.5	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.74 & After Reading Using DO Meter: 8.71
Calibrate DO meter with average reading: 8.75



QC BATCH ID: LB87016

INCUBATOR TEMP IN(C): 20.3

TIME IN: 17:06

DATE IN: 04/21/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 12:00

DATE OUT: 04/26/2017

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	8.68	5.53	3.15	0.63	0.65	
POLYSEED	2					15	8.61	3.80	4.81	0.64		
POLYSEED	3					20	8.58	1.79	6.79	0.68		
GGA	1					6	8.60	3.62	4.98	216.5	216.5	
GGA	2					6	8.59	3.59	5	217.5	217.5	
GGA	3					6	8.61	3.67	4.94	214.5	214.5	
I2792-01	1	No	7.43	N/A	19.8	5	8.61	7.20	-	0	32.4	
I2792-01	2					20	8.48	5.53	2.95	34.5		
I2792-01	3					50	8.26	2.56	5.7	30.3		
I2792-01	4					150	7.34	0.67	-	0		
I2792-01DUP	1	No	7.43	N/A	19.8	5	8.61	7.18	-	0	32.1	
I2792-01DUP	2					20	8.45	5.54	2.91	33.9		
I2792-01DUP	3					50	8.27	2.57	5.7	30.3		
I2792-01DUP	4					150	7.33	0.65	-	0		

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

LB 87016

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5042117 WorkList ID : 97659 Date : 4/21/2017 2:50:08 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/23/2017	Water	I2792-01	BOD5	Cool 4 deg C	PSEG01	P51	RINSE-WATER	04/21/2017	SM5210 B

Date/Time 04/21/17 15:01
Received by: IB
Relinquished by: JR

Date/Time 04/21/17 17:10
Received by: JR
Relinquished by: IB