



BOD5 LOG

QC BATCH ID: LB89600
BOD Water: WP57373
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP57375
GGA: WP57374
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 08/18/2017
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	8.3	8.3	8.4
WINKLER	(Dilution Water)	2	300	8.3	16.8	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.43 & After Reading Using DO Meter: 8.40
Calibrate DO meter with average reading: 8.4



QC BATCH ID: LB89600

INCUBATOR TEMP IN(C): 20.3

TIME IN: 17:40

DATE IN: 08/18/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 10:30

DATE OUT: 08/23/2017

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	4.20	4.1	0.82	0.8	
POLYSEED	2					15	8.28	2.47	5.81	0.77		
POLYSEED	3					20	8.19	0.72	-	0		
GGA	1					6	8.38	3.34	5.04	212	212	
GGA	2					6	8.40	3.26	5.14	217	217	
GGA	3					6	8.37	3.45	4.92	206	206	
I4877-01	1	No	6.4	N/A	18.7	5	8.51	7.92	-	0	2.48	
I4877-01	2					20	8.46	7.55	-	0		
I4877-01	3					50	8.43	6.68	-	0		
I4877-01	4					150	8.39	6.35	2.04	2.48		
I4877-01DUP	1	No	6.4	N/A	18.4	5	8.52	7.93	-	0	2.46	
I4877-01DUP	2					20	8.47	7.54	-	0		
I4877-01DUP	3					50	8.45	6.69	-	0		
I4877-01DUP	4					150	8.41	6.38	2.03	2.46		

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

LB89600

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5081817 WorkList ID : 102086 Date : 8/18/2017 12:18:43 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4877-01	BOD5	Cool 4 deg C	ENTA04	N32	VL-WWTP-005	08/17/2017	SM5210 B

Date/Time 08/18/17 16:40
 Received by: TB
 Relinquished by: CP

Date/Time 08/18/17 17:58
 Received by: CP
 Relinquished by: IB