



BOD5 LOG

QC BATCH ID: LB89848
BOD Water: WP57670
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP57672
GGA: WP57671
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 09/01/2017
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	8.45
WINKLER	(Dilution Water)	2	300	8.3	16.9	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.44 & After Reading Using DO Meter: 8.46
Calibrate DO meter with average reading: 8.45



QC BATCH ID: LB89848

INCUBATOR TEMP IN(C): 20.4

TIME IN: 18:10

DATE IN: 09/01/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 11:00

DATE OUT: 09/06/2017

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	8.38	5.49	2.89	0.58	0.53	
POLYSEED	2					15	8.32	4.38	3.94	0.53		
POLYSEED	3					20	8.27	3.34	4.93	0.49		
GGA	1					6	8.23	3.97	4.26	186.5	186.5	
GGA	2					6	8.25	3.80	4.45	196	196	
GGA	3					6	8.22	3.85	4.37	192	192	
I5080-01	1	No	5.20	7.0	18.8	0.05	8.21	7.40	-	0	4254	pH Adjusted
I5080-01	2					0.1	8.19	5.88	2.31	5340		
I5080-01	3					0.5	8.17	2.36	5.81	3168		
I5080-01	4					2	8.14	0.98	-	0		
I5080-01	5					10	8.05	0.92	-	0		
I5080-01DUP	1	No	5.20	7.0	18.8	0.05	8.23	7.42	-	0	4209	pH Adjusted
I5080-01DUP	2					0.1	8.18	5.90	2.28	5250		
I5080-01DUP	3					0.5	8.16	2.35	5.81	3168		
I5080-01DUP	4					2	8.12	0.96	-	0		
I5080-01DUP	5					10	8.07	0.91	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2389898

WorkList Name : BOD5090117

WorkList ID : 102523

Date : 9/1/2017 5:37:33 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5080-01	BOD5	Cool 4 deg C	MAJO01	O11	DRAIN-WATER-TANK-1	09/01/2017	SM5210 B

Date/Time

09/01/17 17:45

Received by:

IB

Relinquished by:

IB

Date/Time

09/01/17 18:20

Received by:

IB

Relinquished by:

IB