



BOD5 LOG

QC BATCH ID: LB92048

BOD Water: WP60203

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP60204

GGA: WP60205

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 12/07/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2252

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	8.6	8.6	8.65
WINKLER	(Dilution Water)	2	300	8.6	17.3	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.62 & After Reading Using DO Meter: 8.64

Calibrate DO meter with average reading: 8.65



QC BATCH ID: LB92048

INCUBATOR TEMP IN(C): 20.3

TIME IN: 16:10

DATE IN: 12/07/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 09:35

DATE OUT: 12/12/2017

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	8.48	5.97	2.51	0.5	0.65	
POLYSEED	2					15	8.42	2.66	5.76	0.77		
POLYSEED	3					20	8.36	1.49	6.87	0.69		
GGA	1					6	8.53	3.83	4.7	202.5	202.5	
GGA	2					6	8.51	3.48	5.03	219	219	
GGA	3					6	8.51	3.77	4.74	204.5	204.5	
I6772-02	1	No	6.8	N/A	19.0	0.5	8.49	6.97	-	0	126.75	
I6772-02	2					1	8.47	6.88	-	0		
I6772-02	3					5	8.43	5.15	3.28	157.8		
I6772-02	4					20	8.23	1.20	7.03	95.7		
I6772-02DUP	1	No	6.8	N/A	19.0	0.5	8.50	6.98	-	0	126.22	
I6772-02DUP	2					1	8.46	6.86	-	0		
I6772-02DUP	3					5	8.44	5.17	3.27	157.2		
I6772-02DUP	4					20	8.22	1.22	7	95.25		

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

2392048

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5120717 WorkList ID : 106260 Date : 12/7/2017 12:34:22 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/08/2017	Water	I6772-02	BOD5	Cool 4 deg C	ARDM01	P11	EFE-VWW	12/06/2017	SM5210 B

Date/Time 12/07/17 14:30
Received by: IB
Relinquished by: [Signature]

Date/Time 12/07/17 16:30
Received by: [Signature]
Relinquished by: IS