



BOD Soluble LOG

QC BATCH ID:	LB90991	Analysis Date:	10/20/2017
BOD Water:	WP58978	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP58980	Alkaline Iodide Azide:	W2241
GGA:	WP58978	Sodium Thiosulfate, 0.025N:	W2252
Chlorine Strips:	W2068	NaOH, 0.25N:	WP56596
pH Strips:	W2106	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	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.6 & After Reading Using DO Meter: 8.59
Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB90991

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 12:10

TIME OUT: 10:00

DATE IN: 10/20/2017

DATE OUT: 10/25/2017

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	8.47	6.26	2.21	0.44	0.46	
POLYSEED	2					15	8.42	5.07	3.35	0.45		
POLYSEED	3					20	8.33	3.58	4.75	0.48		
GGA	1					6	8.55	4.26	4.29	191.5	191.5	
GGA	2					6	8.53	4.19	4.34	194	194	
GGA	3					6	8.54	4.28	4.26	190	190	
I5999-01	1	No	6.4	N/A	18.8	2	8.55	7.99	-	0	10.8	
I5999-01	2					10	8.53	7.91	-	0		
I5999-01	3					20	8.49	6.85	-	0		
I5999-01	4					50	8.47	6.21	2.26	10.8		
I5999-01DUP	1	No	6.4	N/A	18.8	2	8.56	7.98	-	0	10.74	
I5999-01DUP	2					10	8.54	7.89	-	0		
I5999-01DUP	3					20	8.52	6.86	-	0		
I5999-01DUP	4					50	8.48	6.23	2.25	10.74		

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

WORKLIST(Hardcopy Internal Chain)

2B90991

WorkList Name : SBOD5102017

WorkList ID : 104461

Date : 10/20/2017 10:48:36 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/20/2017	Water	I5999-01	BOD Soluble	Cool 4 deg C	HOLL01	M11	EFFLUENT	10/18/2017	SM5210 B

Date/Time 10/20/17 11:00
 Received by: IB
 Relinquished by: [Signature]

Date/Time 10/20/17 13:25
 Received by: [Signature]
 Relinquished by: [Signature]