



BOD Soluble LOG

QC BATCH ID:	LB92916	Analysis Date:	01/26/2018
BOD Water:	WP61372	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP61374	Alkaline Iodide Azide:	W2241
GGA:	WP61373	Sodium Thiosulfate, 0.025N:	W2252
Chlorine Strips:	W2068	NaOH, 0.25N:	WP60843
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	8.4	8.4	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.49 & After Reading Using DO Meter: 8.49
Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB92916

INCUBATOR TEMP IN(C): 20.3

TIME IN: 17:10

DATE IN: 01/26/2018

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 11:00

DATE OUT: 01/31/2018

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	8.40	6.04	2.36	0.47	0.58	
POLYSEED	2					15	8.36	3.64	4.72	0.63		
POLYSEED	3					20	8.25	1.82	6.43	0.64		
GGA	1					6	8.27	4.04	4.23	182.5	182.5	
GGA	2					6	8.30	3.45	4.85	213.5	213.5	
GGA	3					6	8.23	3.68	4.55	198.5	198.5	
J1347-01	1	No	7.2	N/A	18.6	2	8.40	3.40	5	663	663	
J1347-01	2					5	8.39	0.55	-	0		
J1347-01	3					10	8.25	0.40	-	0		
J1347-01	4					20	8.19	0.37	-	0		
J1347-01DUP	1	No	7.2	N/A	18.6	2	8.38	3.39	4.99	661.5	661.5	
J1347-01DUP	2					5	8.34	0.57	-	0		
J1347-01DUP	3					10	8.26	0.41	-	0		
J1347-01DUP	4					20	8.20	0.35	-	0		

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

LB92916

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD012618 WorkList ID : 107989 Date : 1/26/2018 4:52:13 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/27/2018	Water	J1347-01	BOD Soluble	Cool 4 deg C	HOLL01	N22	EFFLUENT	01/25/2018	SM5210 B

Date/Time 01/26/18 16:58
Received by: IB
Relinquished by: Sp

Date/Time 01/26/18 18:00
Received by: Sp
Relinquished by: IB