



BOD Soluble LOG

QC BATCH ID: LB92317
BOD Water: WP60496
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP60505
GGA: WP60501
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 12/21/2017
ANALYST: Sweta
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	8.2	8.2	8.6
WINKLER	(Dilution Water)	2	300	8.2	17.2	9	

BOD Dilution Water Before Reading Using DO Meter: 8.56 & After Reading Using DO Meter: 8.57
Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB92317

INCUBATOR TEMP IN(C): 20.2

TIME IN: 16:35

DATE IN: 12/21/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 12:00

DATE OUT: 12/26/2017

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	8.34	3.45	4.89	0.98	0.98	
POLYSEED	2					15	8.24	0.92	-	0		
POLYSEED	3					20	8.14	0.64	-	0		
GGA	1					6	8.48	3.65	4.83	192.5	192.5	
GGA	2					6	8.42	3.62	4.8	191	191	
GGA	3					6	8.39	3.70	4.69	185.5	185.5	
I7027-01	1	No	6.4	N/A	19.2	2	8.49	3.29	5.2	633	412.8	
I7027-01	2					10	8.43	1.03	7.4	192.6		
I7027-01	3					20	8.39	0.38	-	0		
I7027-01	4					50	8.22	0.20	-	0		
I7027-01DUP	1	No	6.4	N/A	19.2	2	8.47	3.27	5.2	633	412.35	
I7027-01DUP	2					10	8.42	1.05	7.37	191.7		
I7027-01DUP	3					20	8.40	0.40	-	0		
I7027-01DUP	4					50	8.21	0.22	-	0		

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

LB92317

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5 I7027

WorkList ID : 106850

Date : 12/21/2017 3:04:16 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I7027-01	BOD Soluble	Cool 4 deg C	HOLL01	G22	EFFLUENT	12/20/2017	SM5210 B

Date/Time 12/21/17 15:06
Received by: SP
Relinquished by: SP

Date/Time 12/21/17 17:08
Received by: SP
Relinquished by: SP