



BOD Soluble LOG

QC BATCH ID: LB92150
BOD Water: WP60334
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP60335
GGA: WP60336
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 12/13/2017
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	8.5	8.5	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.58 & After Reading Using DO Meter: 8.57
Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB92150

INCUBATOR TEMP IN(C): 20.2

TIME IN: 17:20

DATE IN: 12/13/2017

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 09:58

DATE OUT: 12/18/2017

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	5.36	3.11	0.62	0.62	
POLYSEED	2					15	8.38	3.79	4.59	0.61		
POLYSEED	3					20	8.29	2.09	6.2	0.62		
GGA	1					6	8.37	3.99	4.38	188	188	
GGA	2					6	8.35	3.81	4.54	196	196	
GGA	3					6	8.38	3.87	4.51	194.5	194.5	
I6895-01	1	No	6.8	N/A	18.9	2	8.07	6.60	-	0	53.55	
I6895-01	2					10	8.02	5.40	2.62	60		
I6895-01	3					20	7.90	4.14	3.76	47.1		
I6895-01	4					50	7.73	0.82	-	0		
I6895-01DUP	1	No	6.8	N/A	18.9	2	8.09	6.63	-	0	54.23	
I6895-01DUP	2					10	8.03	5.39	2.64	60.6		
I6895-01DUP	3					20	7.92	4.11	3.81	47.85		
I6895-01DUP	4					50	7.71	0.80	-	0		

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

2892150

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD5121317

WorkList ID : 106522

Date : 12/13/2017 4:55:47 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/14/2017	Water	I6895-01	BOD Soluble	Cool 4 deg C	HOLL01	Q21	EFFLUENT	12/12/2017	SM5210 B

Date/Time 12/13/17 17:29
Received by: SB
Relinquished by: SB

Date/Time 12/13/17 18:10
Received by: SB
Relinquished by: SB