



BOD Soluble LOG

QC BATCH ID: LB88569

BOD Water: WP56209

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP56210

GGA: WP56211

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 07/06/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2206

NaOH, 0.25N: WP54369

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: 8.61

Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB88569

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 18:00

TIME OUT: 09:30

DATE IN: 07/06/2017

DATE OUT: 07/11/2017

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	8.59	5.15	3.44	0.69	0.66	
POLYSEED	2					15	8.56	3.68	4.88	0.65		
POLYSEED	3					20	8.50	2.11	6.39	0.64		
GGA	1					6	8.58	4.40	4.18	176	176	
GGA	2					6	8.55	4.48	4.07	170.5	170.5	
GGA	3					6	8.59	4.32	4.27	180.5	180.5	
I4058-06	1	No	7.96	N/A	19.1	2	7.54	7.53	-	0	10.86	
I4058-06	2					10	7.49	7.01	-	0		
I4058-06	3					50	7.38	4.55	2.83	13.02		
I4058-06	4					100	7.21	3.65	3.56	8.7		
I4058-06DUP	1	No	7.96	N/A	19.1	2	7.56	7.52	-	0	10.95	
I4058-06DUP	2					10	7.50	6.99	-	0		
I4058-06DUP	3					50	7.37	4.51	2.86	13.2		
I4058-06DUP	4					100	7.19	3.63	3.56	8.7		

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

21388 569

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD070617 WorkList ID : 100443 Date : 7/6/2017 4:51:30 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4058-06	BOD Soluble	Cool 4 deg C	M&MM01	D52	6-BOD-SOLUBLE	07/05/2017	SM5210 B

Date/Time 07/06/17 16:50
Received by: JB
Relinquished by: [Signature]

Date/Time 07/06/17 18:30
Received by: [Signature]
Relinquished by: IB