



BOD Soluble LOG

QC BATCH ID: LB88885

BOD Water: WP56545

Starch: W2121

Conc Sulfuric Acid: W2151

POLYSEED: WP56547

GGA: WP56546

Chlorine Strips: W2068

pH Strips: W2106

Analysis Date: 07/20/2017

ANALYST: Indiana

SUPERVISOR: apatel

MANGANOUS SULFATE SOLUTION: W2191

Alkaline Iodide Azide: W2241

Sodium Thiosulfate, 0.025N: W2206

NaOH, 0.25N: WP56596

IncubatroID: _____

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: 8.5 & After Reading Using DO Meter: 8.49

Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB88885

INCUBATOR TEMP IN(C): 20.4

TIME IN: 17:09

DATE IN: 07/20/2017

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 09:40

DATE OUT: 07/25/2017

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	3.05	5.42	1.08	0.89	
POLYSEED	2					15	8.38	1.85	6.53	0.87		
POLYSEED	3					20	8.34	1.08	7.26	0.73		
GGA	1					6	8.41	4.02	4.39	175	175	
GGA	2					6	8.37	3.90	4.47	179	179	
GGA	3					6	8.39	3.96	4.43	177	177	
I4331-01	1	No	7.2	N/A	19.1	2	8.03	6.52	-	0	47.45	
I4331-01	2					10	8.00	5.70	2.3	42.3		
I4331-01	3					20	7.89	2.29	5.6	70.65		
I4331-01	4					50	7.94	2.15	5.79	29.4		
I4331-01DUP	1	No	7.2	N/A	19.1	2	8.05	6.50	-	0	47.64	
I4331-01DUP	2					10	8.01	5.68	2.33	43.2		
I4331-01DUP	3					20	7.86	2.27	5.59	70.5		
I4331-01DUP	4					50	7.92	2.16	5.76	29.22		

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

2388883

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SBOD072017 WorkList ID : 100897 Date : 7/20/2017 1:48:44 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4331-01	BOD Soluble	Cool 4 deg C	HOLL01	H22	EFFLUENT	07/19/2017	SM5210 B

Date/Time 07/20/17 16:00
Received by: IB
Relinquished by: IB

Date/Time 07/20/17
Received by: IB
Relinquished by: IB