



CBOD5 LOG

QC BATCH ID: LB87227BOD Water: WP54604Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP54650GGA: WP54649Chlorine Strips: W2068pH Strips: W2106Analysis Date: 05/03/2017ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2035Sodium Thiosulfate, 0.025N: W2169NaOH, 0.25N: WP52920Incubator ID: Incubator-3Nitrification Inhibitor: W2096

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: 8.47 & After Reading Using DO Meter: 8.48Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB87227

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 12:25

TIME OUT: 12:00

DATE IN: 05/03/2017

DATE OUT: 05/08/2017

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	8.30	5.42	2.88	0.58	0.56	
POLYSEED	2					15	8.21	4.17	4.04	0.54		
POLYSEED	3					20	8.13	2.56	5.57	0.56		
GGA	1					6	8.25	3.56	4.69	206.5	206.5	
GGA	2					6	8.23	3.53	4.7	207	207	
GGA	3					6	8.22	3.55	4.67	205.5	205.5	
I2949-07	1	No	6.04	N/A	19.8	5	8.25	7.07	-	0		
I2949-07	2					20	8.19	6.86	-	0		
I2949-07	3					50	8.09	6.80	-	0		
I2949-07	4					150	7.67	6.45	-	0		
I2949-07DUP	1	No	6.04	N/A	19.8	5	8.24	7.05	-	0		
I2949-07DUP	2					20	8.17	6.88	-	0		
I2949-07DUP	3					50	8.11	6.79	-	0		
I2949-07DUP	4					150	7.68	6.43	-	0		

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

2887227

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD050317 WorkList ID : 98070 Date : 5/3/2017 11:52:26 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2949-07	CBOD5	Cool 4 deg C	LIRO01	D62	TWP-07	05/02/2017	SM5210 B

Date/Time 05/03/17 12:00
 Received by: IB
 Relinquished by: CR

Date/Time 05/03/17 13:30
 Received by: CR
 Relinquished by: IB