



CBOD5 LOG

QC BATCH ID: LB89523BOD Water: WP57310Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP57312GGA: WP57311Chlorine Strips: W2068pH Strips: W2106Analysis Date: 08/16/2017ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2206NaOH, 0.25N: WP56596Incubator 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	8.5	8.5	8.45
WINKLER	(Dilution Water)	2	300	8.5	16.9	8.4	

BOD Dilution Water Before Reading Using DO Meter: 8.45 & After Reading Using DO Meter: 8.44Calibrate DO meter with average reading: 8.45



QC BATCH ID: LB89523

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 11:00

TIME OUT: 10:45

DATE IN: 08/16/2017

DATE OUT: 08/21/2017

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	4.90	3.57	0.71	0.66	
POLYSEED	2					15	8.34	3.60	4.74	0.63		
POLYSEED	3					20	8.20	1.68	6.52	0.65		
GGA	1					6	8.39	3.54	4.85	209.5	209.5	
GGA	2					6	8.37	3.66	4.71	202.5	202.5	
GGA	3					6	8.40	3.51	4.89	211.5	211.5	
I4792-11	1	No	6.4	N/A	19.2	5	8.42	7.73	-	0	2.78	
I4792-11	2					20	8.40	7.25	-	0		
I4792-11	3					50	8.08	6.98	-	0		
I4792-11	4					150	7.15	5.10	2.05	2.78		
I4792-11DUP	1	No	6.4	N/A	19.2	5	8.43	7.70	-	0	2.8	
I4792-11DUP	2					20	8.41	7.26	-	0		
I4792-11DUP	3					50	8.05	6.96	-	0		
I4792-11DUP	4					150	7.14	5.08	2.06	2.8		

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

2B89523

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD081617 WorkList ID : 101978 Date : 8/16/2017 10:15:41 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4792-11	CBOD5	Cool 4 deg C	LIRO01	L63	TWP-01	08/14/2017	SM5210 B

Date/Time 08/16/17 10:20
Received by: IB
Relinquished by: IB

Date/Time 08/16/17 12:00
Received by: IB
Relinquished by: IB