



CBOD5 LOG

QC BATCH ID: LB89435BOD Water: WP57181Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP57183GGA: WP57182Chlorine Strips: W2068pH Strips: W2106Analysis Date: 08/11/2017ANALYST: 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	8.4	8.4	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.48 & After Reading Using DO Meter: 8.49Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB89435INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.4TIME IN: 16:45TIME OUT: 10:30DATE IN: 08/11/2017DATE OUT: 08/16/2017

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	5.42	3.05	0.61	0.62	
POLYSEED	2					15	8.45	3.75	4.7	0.63		
POLYSEED	3					20	8.44	2.37	6.07	0.61		
GGA	1					6	8.45	3.92	4.53	195.5	195.5	
GGA	2					6	8.45	4.11	4.34	186	186	
GGA	3					6	8.46	4.03	4.43	190.5	190.5	
I4736-13	1	No	7.0	N/A	18.7	5	8.43	6.85	-	0	49.05	
I4736-13	2					20	8.20	4.31	3.89	49.05		
I4736-13	3					50	7.53	0.74	-	0		
I4736-13	4					150	4.48	0.57	-	0		
I4736-14	1	No	6.8	N/A	18.8	5	8.36	7.83	-	0	2.78	
I4736-14	2					20	8.22	7.30	-	0		
I4736-14	3					50	8.18	7.25	-	0		
I4736-14	4					150	7.75	5.74	2.01	2.78		
I4736-14DUP	1	No	7.0	N/A	18.8	5	8.38	7.85	-	0	2.82	
I4736-14DUP	2					20	8.35	7.31	-	0		
I4736-14DUP	3					50	8.19	7.22	-	0		
I4736-14DUP	4					150	7.76	5.73	2.03	2.82		

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

WORKLIST(Hardcopy Internal Chain)

2889435

WorkList Name : CBOD08112017

WorkList ID : 101796

Date : 8/11/2017 1:06:34 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4736-13	CBOD5	Cool 4 deg C	LIRO01	L11	TWP-37	08/10/2017	SM5210 B
	Water	I4736-14	CBOD5	Cool 4 deg C	LIRO01	L11	TWP-32	08/10/2017	SM5210 B

Date/Time 08/11/17 16:00
 Received by: IB
 Relinquished by: IB

Date/Time 08/11/17 17:05
 Received by: IB
 Relinquished by: IB