



CBOD5 LOG

QC BATCH ID: LB89373BOD Water: WP57123Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP57125GGA: WP57124Chlorine Strips: W2068pH Strips: W2106Analysis Date: 08/09/2017ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2206NaOH, 0.25N: WP56596IncubatorID: 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	8.45
WINKLER	(Dilution Water)	2	300	8.4	16.9	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.45 & After Reading Using DO Meter: 8.43Calibrate DO meter with average reading: 8.45

QC BATCH ID: LB89373INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.3TIME IN: 15:40TIME OUT: 09:30DATE IN: 08/09/2017DATE OUT: 08/14/2017

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	8.36	4.92	3.44	0.69	0.69	
POLYSEED	2					15	8.34	3.18	5.16	0.69		
POLYSEED	3					20	8.32	0.85	-	0		
GGA	1					6	8.32	4.15	4.17	174	174	
GGA	2					6	8.26	3.78	4.48	189.5	189.5	
GGA	3					6	8.27	4.10	4.17	174	174	
I4681-10	1	No	7.09	N/A	18.6	1	8.11	7.61	-	0	2.96	
I4681-10	2					5	8.09	7.50	-	0		
I4681-10	3					20	8.04	7.38	-	0		
I4681-10	4					50	7.95	7.27	-	0		
I4681-10	5					150	7.37	5.20	2.17	2.96		
I4681-11	1	No	6.82	N/A	18.8	5	8.01	7.24	-	0	2.64	
I4681-11	2					20	7.98	7.20	-	0		
I4681-11	3					50	7.54	7.08	-	0		
I4681-11	4					150	7.39	5.38	2.01	2.64		
I4681-11DUP	1	No	6.82	N/A	18.8	5	8.03	7.26	-	0	2.68	
I4681-11DUP	2					20	7.96	7.22	-	0		
I4681-11DUP	3					50	7.55	7.10	-	0		
I4681-11DUP	4					150	7.38	5.35	2.03	2.68		

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

2B89373

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD080917 WorkList ID : 101664 Date : 8/9/2017 8:43:57 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4681-10	CBOD5	Cool 4 deg C	LIRO01	L42	TWP-17	08/08/2017	SM5210 B
	Water	I4681-11	CBOD5	Cool 4 deg C	LIRO01	L42	TWP-09	08/08/2017	SM5210 B

Date/Time 08/09/17 15:00
Received by: IB
Relinquished by: CP

Date/Time 08/09/17 16:20
Received by: CP
Relinquished by: IB