



CBOD5 LOG

QC BATCH ID:	LB90992	Analysis Date:	10/20/2017
BOD Water:	WP58978	ANALYST:	Indiana
Starch:	W2121	SUPERVISOR:	apatel
Conc Sulfuric Acid:	W2151	MANGANOUS SULFATE SOLUTION:	W2191
POLYSEED:	WP58980	Alkaline Iodide Azide:	W2241
GGA:	WP58979	Sodium Thiosulfate, 0.025N:	W2252
Chlorine Strips:	W2068	NaOH, 0.25N:	WP56596
pH Strips:	W2106	Incubator ID:	Incubator-3
		Nitrification 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	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.60 & After Reading Using DO Meter: 8.59
Calibrate DO meter with average reading: 8.6

QC BATCH ID: LB90992INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.4TIME IN: 12:10TIME OUT: 10:00DATE IN: 10/20/2017DATE OUT: 10/25/2017

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	6.26	2.21	0.44	0.46	
POLYSEED	2					15	8.42	5.07	3.35	0.45		
POLYSEED	3					20	8.33	3.58	4.75	0.48		
GGA	1					6	8.55	4.26	4.29	191.5	191.5	
GGA	2					6	8.53	4.19	4.34	194	194	
GGA	3					6	8.54	4.28	4.26	190	190	
I6024-25	1	No	6.58	N/A	19.0	5	8.58	8.13	-	0		
I6024-25	2					20	8.49	8.08	-	0		
I6024-25	3					50	8.25	7.97	-	0		
I6024-25	4					150	7.29	6.68	-	0		
I6024-25DUP	1	No	6.58	N/A	19.0	5	8.60	8.12	-	0		
I6024-25DUP	2					20	8.48	8.05	-	0		
I6024-25DUP	3					50	8.26	7.98	-	0		
I6024-25DUP	4					150	7.27	6.66	-	0		
I6024-26	1	No	6.90	N/A	19.1	5	8.60	8.28	-	0		
I6024-26	2					20	8.55	8.25	-	0		
I6024-26	3					50	8.51	8.21	-	0		
I6024-26	4					150	8.35	8.17	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2B90992

WorkList Name : CBOD102017

WorkList ID : 104462

Date : 10/20/2017 10:48:46 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/21/2017	Water	I6024-25	CBOD5	Cool 4 deg C	LIRO01	M41	TWP-02	10/19/2017	SM5210 B
10/21/2017	Water	I6024-26	CBOD5	Cool 4 deg C	LIRO01	M41	TWP-13	10/19/2017	SM5210 B

Date/Time 10/20/17 11:40
 Received by: IB
 Relinquished by: IB

Date/Time 10/20/17 13:25
 Received by: IB
 Relinquished by: IB