



CBOD5 LOG

QC BATCH ID: LB89676BOD Water: WP57455Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP57457GGA: WP57456Chlorine Strips: W2068pH Strips: W2106Analysis Date: 08/23/2017ANALYST: 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	8.5
WINKLER	(Dilution Water)	2	300	8.5	17.0	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.48 & After Reading Using DO Meter: 8.50Calibrate DO meter with average reading: 8.5

QC BATCH ID: LB89676INCUBATOR TEMP IN(C): 20.3INCUBATOR TEMP OUT(C): 20.4TIME IN: 16:10TIME OUT: 09:00DATE IN: 08/23/2017DATE OUT: 08/28/2017

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	8.32	5.05	3.27	0.65	0.64	
POLYSEED	2					15	8.29	3.40	4.89	0.65		
POLYSEED	3					20	8.15	1.97	6.18	0.62		
GGA	1					6	8.22	3.74	4.48	192	192	
GGA	2					6	8.21	3.86	4.35	185.5	185.5	
GGA	3					6	8.19	3.90	4.29	182.5	182.5	
I4923-01	1	No	6.8	N/A	19.0	5	8.23	8.01	-	0		
I4923-01	2					20	8.22	7.98	-	0		
I4923-01	3					50	8.17	7.89	-	0		
I4923-01	4					150	8.12	7.61	-	0		
I4923-01DUP	1	No	6.8	N/A	19.0	5	8.24	8.03	-	0		
I4923-01DUP	2					20	8.21	7.97	-	0		
I4923-01DUP	3					50	8.18	7.91	-	0		
I4923-01DUP	4					150	8.11	7.60	-	0		
I4923-02	1	No	6.8	N/A	18.8	5	8.35	7.87	-	0		
I4923-02	2					20	8.26	7.82	-	0		
I4923-02	3					50	8.16	7.77	-	0		
I4923-02	4					150	7.51	7.18	-	0		

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

LB89676

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD082317

WorkList ID : 102221

Date : 8/23/2017 12:21:37 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4923-01	CBOD5	Cool 4 deg C	LIRO01	N41	SB04-GW	08/22/2017	SM5210 B
	Water	I4923-02	CBOD5	Cool 4 deg C	LIRO01	N41	SB01-GW	08/22/2017	SM5210 B

Date/Time 08/23/17 15:02

Received by: IB

Relinquished by: CP

Date/Time 08/23/17 16:25

Received by: CP

Relinquished by: IB