



CBOD5 LOG

QC BATCH ID: LB87555BOD Water: WP54984Starch: W2121Conc Sulfuric Acid: W2071POLYSEED: WP54986GGA: WP54985Chlorine Strips: W2068pH Strips: W2106Analysis Date: 05/17/2017ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2035Sodium Thiosulfate, 0.025N: W2169NaOH, 0.25N: WP52920Incubator 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	8.3	8.3	8.4
WINKLER	(Dilution Water)	2	300	8.3	16.8	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.38 & After Reading Using DO Meter: 8.37Calibrate DO meter with average reading: 8.4



QC BATCH ID: LB87555

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 10:00

TIME OUT: 09:23

DATE IN: 05/17/2017

DATE OUT: 05/22/2017

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	8.28	5.36	2.92	0.58	0.55	
POLYSEED	2					15	8.25	4.19	4.06	0.54		
POLYSEED	3					20	8.19	2.88	5.31	0.53		
GGA	1					6	8.22	4.27	3.95	170	170	
GGA	2					6	8.21	4.15	4.06	175.5	175.5	
GGA	3					6	8.23	4.20	4.03	174	174	
I3171-01	1	No	6.8	N/A	18.5	5	8.40	7.15	-	0		
I3171-01	2					20	8.46	7.18	-	0		
I3171-01	3					50	8.59	7.27	-	0		
I3171-01	4					150	9.29	7.83	-	0		
I3171-02	1	No	6.8	N/A	18.7	5	8.40	6.95	-	0		
I3171-02	2					20	8.43	7.07	-	0		
I3171-02	3					50	8.45	7.12	-	0		
I3171-02	4					150	8.50	7.18	-	0		
I3171-02DUP	1	No	6.8	N/A	18.7	5	8.39	7.05	-	0		
I3171-02DUP	2					20	8.40	7.09	-	0		
I3171-02DUP	3					50	8.46	7.13	-	0		
I3171-02DUP	4					150	8.51	7.20	-	0		

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

LB 87555

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD051717 WorkList ID : 98652 Date : 5/19/2017 9:25:20 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3171-01	CBOD5	Cool 4 deg C	TULL02	H32	WS-4	05/15/2017	SM5210 B
	Water	I3171-02	CBOD5	Cool 4 deg C	TULL02	H32	WS-5	05/15/2017	SM5210 B

Date/Time 05/17/17 09:35
Received by: IB
Relinquished by: AR

Date/Time 05/17/17 11:00
Received by: AR
Relinquished by: IB