



CBOD5 LOG

QC BATCH ID: LB92151BOD Water: WP60334Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP60336GGA: WP60335Chlorine Strips: W2068pH Strips: W2106Analysis Date: 12/13/2017ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2252NaOH, 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	8.6
WINKLER	(Dilution Water)	2	300	8.5	17.2	8.7	

BOD Dilution Water Before Reading Using DO Meter: 8.58 & After Reading Using DO Meter: 8.57Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB92151

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 17:20

TIME OUT: 09:58

DATE IN: 12/13/2017

DATE OUT: 12/18/2017

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	5.36	3.11	0.62	0.62	
POLYSEED	2					15	8.38	3.79	4.59	0.61		
POLYSEED	3					20	8.29	2.09	6.2	0.62		
GGA	1					6	8.37	3.99	4.38	188	188	
GGA	2					6	8.35	3.81	4.54	196	196	
GGA	3					6	8.38	3.87	4.51	194.5	194.5	
I6878-02	1	No	7.0	N/A	19.0	5	8.00	7.87	-	0		
I6878-02	2					20	7.99	7.40	-	0		
I6878-02	3					50	7.89	7.33	-	0		
I6878-02	4					150	6.55	5.90	-	0		
I6878-02DUP	1	No	7.0	N/A	19.0	5	8.0	7.88	-	0		
I6878-02DUP	2					20	7.99	7.43	-	0		
I6878-02DUP	3					50	7.89	7.32	-	0		
I6878-02DUP	4					150	6.55	5.91	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB 92151

WorkList Name : CBOD121317 WorkList ID : 106521 Date : 12/13/2017 4:55:35 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/13/2017	Water	I6878-02	CBOD5	Cool 4 deg C	AKRF02	P11	TW-3-DEP	12/11/2017	SM5210 B

Date/Time 12/13/17 17:29
 Received by: IB
 Relinquished by: IB

Date/Time 12/13/17 18:10
 Received by: IB
 Relinquished by: IB