



CBOD5 LOG

QC BATCH ID: LB94381BOD Water: WP63404Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP63406GGA: WP63405Chlorine Strips: W2068pH Strips: W2106Analysis Date: 04/04/2018ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2276NaOH, 0.25N: WP62942Incubator 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	8.1	8.1	8.2
WINKLER	(Dilution Water)	2	300	8.1	16.4	8.3	

BOD Dilution Water Before Reading Using DO Meter: 8.2 & After Reading Using DO Meter: 8.19Calibrate DO meter with average reading: 8.2



QC BATCH ID: LB94381

INCUBATOR TEMP IN(C): 20.3

TIME IN: 10:25

DATE IN: 04/04/2018

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 11:00

DATE OUT: 04/09/2018

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	8.14	4.76	3.38	0.68	0.72	
POLYSEED	2					15	8.08	1.81	6.27	0.84		
POLYSEED	3					20	8.02	1.68	6.34	0.63		
GGA	1					6	8.17	4.01	4.16	172	172	
GGA	2					6	8.12	3.92	4.2	174	174	
GGA	3					6	8.09	3.72	4.37	182.5	182.5	
J2187-01	1	No	9.3	7.0	18.7	5	7.43	7.35	-	0		pH Adjusted
J2187-01	2					20	7.42	7.22	-	0		
J2187-01	3					50	7.41	7.18	-	0		
J2187-01	4					150	7.38	7.05	-	0		
J2187-01DUP	1	No	9.3	7.0	18.7	5	7.45	7.33	-	0		pH Adjusted
J2187-01DUP	2					20	7.43	7.21	-	0		
J2187-01DUP	3					50	7.40	7.16	-	0		
J2187-01DUP	4					150	7.39	7.07	-	0		

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

2894381

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD040418

WorkList ID : 110412

Date : 4/4/2018 9:35:13 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/04/2018	Water	J2187-01	CBOD5	Cool 4 deg C	DIST01	L43	37ST-2018	04/02/2018	SM5210 B

Date/Time 04/04/18 9:48
Received by: IB
Relinquished by: CP

Date/Time 04/04/18 11:00
Received by: CP
Relinquished by: IB