



CBOD5 LOG

QC BATCH ID: LB93616BOD Water: WP62354Starch: W2121Conc Sulfuric Acid: W2051POLYSEED: WP62356GGA: WP62355Chlorine Strips: W2068pH Strips: W2106Analysis Date: 02/28/2018ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2276NaOH, 0.25N: WP61578Incubator ID: Incubator-3Nitrification Inhibitor: W2223

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.4	8.4	8.5
WINKLER	(Dilution Water)	2	300	8.4	17.0	8.6	

BOD Dilution Water Before Reading Using DO Meter: 8.49 & After Reading Using DO Meter: 8.49Calibrate DO meter with average reading: 8.5



QC BATCH ID: LB93616

INCUBATOR TEMP IN(C): 20.3

TIME IN: 18:20

DATE IN: 02/28/2018

INCUBATOR TEMP OUT(C): 20.4

TIME OUT: 12:00

DATE OUT: 03/05/2018

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	8.35	6.10	2.25	0.45	0.48	
POLYSEED	2					15	8.27	5.0	3.27	0.44		
POLYSEED	3					20	8.19	2.83	5.36	0.54		
GGA	1					6	8.30	4.35	3.95	173.5	173.5	
GGA	2					6	8.27	4.23	4.04	178	178	
GGA	3					6	8.32	4.38	3.94	173	173	
J1734-01	1	No	7.2	N/A	19.0	5	8.05	7.97	-	0		
J1734-01	2					20	8.03	7.93	-	0		
J1734-01	3					50	7.88	7.51	-	0		
J1734-01	4					150	7.33	7.12	-	0		
J1734-01DUP	1	No	7.2	N/A	19.0	5	8.08	7.96	-	0		
J1734-01DUP	2					20	8.02	7.90	-	0		
J1734-01DUP	3					50	7.90	7.52	-	0		
J1734-01DUP	4					150	7.34	7.14	-	0		

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

WORKLIST(Hardcopy Internal Chain)

LB93G1G

WorkList Name : CBOD022818

WorkList ID : 109086

Date : 2/28/2018 5:46:47 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/02/2018	Water	J1734-01	CBOD5	Cool 4 deg C	WSP001	D52	PB-2-OW	02/28/2018	SM5210 B

Date/Time 02/28/18 18:00
 Received by: IB
 Relinquished by: IB

Date/Time 02/28/18 18:35
 Received by: IB
 Relinquished by: IB