



CBOD5 LOG

QC BATCH ID: LB92788BOD Water: WP61189Starch: W2121Conc Sulfuric Acid: W2151POLYSEED: WP61190GGA: WP61191Chlorine Strips: W2068pH Strips: W2106Analysis Date: 01/23/2018ANALYST: IndianaSUPERVISOR: apatelMANGANOUS SULFATE SOLUTION: W2191Alkaline Iodide Azide: W2241Sodium Thiosulfate, 0.025N: W2252NaOH, 0.25N: WP60843Incubator 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	8.3	8.3	8.35
WINKLER	(Dilution Water)	2	300	8.3	16.7	8.4	

BOD Dilution Water Before Reading Using DO Meter: 8.33 & After Reading Using DO Meter: 8.33Calibrate DO meter with average reading: 8.35

QC BATCH ID: LB92788INCUBATOR TEMP IN(C): 20.4INCUBATOR TEMP OUT(C): 20.4TIME IN: 14:30TIME OUT: 12:45DATE IN: 01/23/2018DATE OUT: 01/28/2018

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	8.18	5.06	3.12	0.62	0.6	
POLYSEED	2					15	8.14	3.61	4.53	0.6		
POLYSEED	3					20	8.12	2.26	5.86	0.59		
GGA	1					6	8.07	3.72	4.35	187.5	187.5	
GGA	2					6	8.14	3.85	4.29	184.5	184.5	
GGA	3					6	8.11	3.69	4.42	191	191	
J1262-01	1	No	8.01	7.0	18.8	5	8.18	7.75	-	0		pH Adjusted
J1262-01	2					20	8.20	7.72	-	0		
J1262-01	3					50	8.29	7.30	-	0		
J1262-01	4					150	8.66	7.17	-	0		
J1264-01	1	No	6.4	N/A	18.9	5	8.25	7.80	-	0		
J1264-01	2					20	8.28	7.61	-	0		
J1264-01	3					50	8.60	7.52	-	0		
J1264-01	4					150	9.05	7.48	-	0		
J1264-01DUP	1	No	6.4	N/A	18.9	5	8.26	7.78	-	0		
J1264-01DUP	2					20	8.30	7.59	-	0		
J1264-01DUP	3					50	8.58	7.50	-	0		
J1264-01DUP	4					150	9.01	7.46	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2892788

WorkList Name : CBOD012318			WorkList ID : 107748		Date : 1/23/2018 12:47:42 PM				
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/24/2018	Water	J1262-01	CBOD5	Cool 4 deg C	DIST01	L62	BELL-0118	01/22/2018	SM5210 B
01/24/2018	Water	J1264-01	CBOD5	Cool 4 deg C	DIST01	L62	2-AVE-09	01/22/2018	SM5210 B

Date/Time 01/23/18 13:00
 Received by: IB
 Relinquished by: SP

Date/Time 01/23/18 15:20
 Received by: SP
 Relinquished by: IB