



CBOD5 LOG

QC BATCH ID: LB86005Analysis Date: 02/23/2017BOD Water: WP53114ANALYST: apatelStarch: W2121SUPERVISOR: IndianaConc Sulfuric Acid: W2151MANGANOUS SULFATE SOLUTION: W2191POLYSEED: WP53128Alkaline Iodide Azide: W2035GGA: WP53129Sodium Thiosulfate, 0.025N: W2169Chlorine Strips: W2068NaOH, 0.25N: WP52920pH Strips: W2106itrification Inhibitor: W2096

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.4	8.4	8.6
WINKLER	(Dilution Water)	2	300	8.4	17.2	8.8	

BOD Dilution Water Before Reading Using DO Meter: 8.58 & After Reading Using DO Meter: 8.59Calibrate DO meter with average reading: 8.6



QC BATCH ID: LB86005

INCUBATOR TEMP IN(C): 20.1

TIME IN: 16:50

DATE IN: 02/23/2017

INCUBATOR TEMP OUT(C): 20.2

TIME OUT: 12:20

DATE OUT: 02/28/2017

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	8.60	3.96	4.64	0.93	0.81	
POLYSEED	2					15	8.55	2.79	5.76	0.77		
POLYSEED	3					20	8.51	1.12	7.39	0.74		
GGA	1					6	8.56	4.17	4.39	179	179	
GGA	2					6	8.58	4.02	4.56	187.5	187.5	
GGA	3					6	8.57	4.21	4.36	177.5	177.5	
I1979-01	1	No	10.0	7.0	18.2	5	8.45	7.96	-	0		pH Adjusted
I1979-01	2					20	8.54	7.64	-	0		
I1979-01	3					50	8.51	7.25	-	0		
I1979-01	4					150	8.48	6.61	-	0		
I1979-01DUP	1	No	10.0	7.0	18.2	5	8.71	7.97	-	0		pH Adjusted
I1979-01DUP	2					20	8.55	7.63	-	0		
I1979-01DUP	3					50	8.50	7.26	-	0		
I1979-01DUP	4					150	8.47	6.55	-	0		

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

WORKLIST(Hardcopy Internal Chain)

2080065

WorkList Name : CBO5022317 WorkList ID : 95859 Date : 2/23/2017 4:13:22 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1979-01	CBOD5	Cool 4 deg C	DIST01	I61	2AVE-02	02/23/2017	SM5210 B

Date/Time 02/23/17 16:30
 Received by: EB
 Relinquished by: EB

Date/Time 02/23/17 17:00
 Received by: EB
 Relinquished by: EB