



CBOD5 LOG

Analysis Date: 09/10/2020

QC BATCH ID: LB110894

ANALYST: Alexander

BOD Water: WP86711

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP86712

Sodium Thiosulfate, 0.025N: WP86633

GGA: WP86710

NaOH, 0.25N: WP85693

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

Zero DO: WP86621

Nitrification Inhibitor: W2320

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.40	8.4	8.3
WINKLER 2	WINKLER 2	2	300	8.40	16.60	8.2	8.3

Meter Calibration1 : 8.30

Zero DO Reading1 : 0.02 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.30

Zero DO Reading2 : 0.03 mg/L (<=0.2 Criteria)



QC BATCH ID: LB110894

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 10:50

TIME OUT: 14:20

DATE IN: 09/10/2020

DATE OUT: 09/15/2020

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
LB110894BL	1	No	6.0	N/A	21.20	300	8.30	8.28	0.02	0.02	0.02	
POLYSEED	1					10	8.25	4.97	3.28	0.66	0.66	
POLYSEED	2					15	8.21	3.25	4.96	0.66		
POLYSEED	3					20	8.19	1.52	6.67	0.67		
GGA	1					6	8.23	4.12	4.11	172.5	172.5	
GGA	2					6	8.20	4.10	4.1	172	172	
GGA	3					6	8.22	3.90	4.32	183	183	
L3935-01	1	No	6.4	N/A	17.20	5	8.29	7.86	-	0		
L3935-01	2					20	8.27	7.77	-	0		
L3935-01	3					50	8.26	7.65	-	0		
L3935-01	4					150	8.25	7.58	-	0		
L3935-01DUP	1	No	6.4	N/A	17.20	5	8.27	7.90	-	0		
L3935-01DUP	2					20	8.25	7.78	-	0		
L3935-01DUP	3					50	8.23	7.69	-	0		
L3935-01DUP	4					150	8.22	7.58	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

WORKLIST(Hardcopy Internal Chain)

LB110894

WorkList Name : CBOD-91020 WorkList ID : 142194 Department : Wet-Chemistry Date : 09-10-2020 08:53:52

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/10/2020	Water	L3935-01	CBOD5	Cool 4 deg C	WAYNE03	M61	MANHOLE	09/08/2020	SM5210 B

Date/Time 9/10/2020 10:05
 Received by: KS (Wetchem)
 Relinquished by: JD (Wetchem)

Date/Time 9/10/2020 10:55
 Received by: JD (Wetchem)
 Relinquished by: KS (Wetchem)