



CBOD5 LOG

Analysis Date: 01/22/2020

QC BATCH ID: LB107301

ANALYST: Alexander

BOD Water: 81410

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP81411

Sodium Thiosulfate, 0.025N: WP80247

GGA: WP81412

NaOH, 0.25N: WP80974

Chlorine Strips: W2430

IncubatorID: INCUBATOR #3

pH Strips: W2644

Zero DO: WP81261

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	8.9	8.9	8.8
WINKLER 2	WINKLER 2	2	300	8.9	17.6	8.7	8.8

Meter Calibration1 : 8.80

Zero DO Reading1 : 0.04 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.80

Zero DO Reading2 : 0.04 mg/L (<=0.2 Criteria)



QC BATCH ID: LB107301

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 16:30

TIME OUT: 11:20

DATE IN: 01/22/2020

DATE OUT: 01/27/2020

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
LB107301BL	1	No	6.0	N/A	21.00	300	8.80	8.70	0.1	0.1	0.1	
POLYSEED	1					10	8.75	5.14	3.61	0.72	0.68	
POLYSEED	2					15	8.70	4.26	4.44	0.59		
POLYSEED	3					20	8.66	1.23	7.43	0.74		
GGA	1					6	8.72	3.96	4.76	204	204	
GGA	2					6	8.72	3.73	4.99	215.5	215.5	
GGA	3					6	8.72	3.96	4.76	204	204	
L1233-01	1	No	7.2	N/A	17.70	5	8.78	8.65	-	0		
L1233-01	2					20	8.78	8.42	-	0		
L1233-01	3					50	8.77	8.32	-	0		
L1233-01	4					150	8.77	7.72	-	0		
L1233-01DUP	1	No	7.2	N/A	17.70	5	8.79	8.62	-	0		
L1233-01DUP	2					20	8.79	8.52	-	0		
L1233-01DUP	3					50	8.79	8.38	-	0		
L1233-01DUP	4					150	8.79	7.74	-	0		

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

LB107301
WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD1222020 WorkList ID : 135272 Department : Wet-Chemistry Date : 01-22-2020 16:51:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/24/2020	Water	L1233-01	CBOD5	Cool 4 deg C	DIST01	I51	55-ST-25	01/22/2020	SM5210 B

Date/Time 1/22/2020 15:55
 Received by: AM
 Relinquished by: SN

Date/Time 1/22/2020 16:55
 Received by: SN
 Relinquished by: AM