



CBOD5 LOG

Analysis Date: 03/20/2020

QC BATCH ID: LB108381

ANALYST: Alexander

BOD Water: WP83030

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP83031

Sodium Thiosulfate, 0.025N: WP81413

GGA: WP83032

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

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	9.3	9.3	9.2
WINKLER 2	WINKLER 2	2	300	9.3	18.4	9.1	9.2

Meter Calibration1 : 9.20

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

After Incubation

Meter Calibration2 : 9.20

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



QC BATCH ID: LB108381

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 16:30

TIME OUT: 10:30

DATE IN: 03/20/2020

DATE OUT: 03/25/2020

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
LB108381BL	1	No	6.0	N/A	21.80	300	9.20	9.19	0.01	0.01	0.01	
POLYSEED	1					10	9.19	5.12	4.07	0.81	0.75	
POLYSEED	2					15	9.19	3.56	5.63	0.75		
POLYSEED	3					20	9.18	2.29	6.89	0.69		
GGA	1					6	9.18	4.22	4.96	210.5	210.5	
GGA	2					6	9.18	4.47	4.71	198	198	
GGA	3					6	9.18	4.02	5.16	220.5	220.5	
L1981-08	1	No	7.2	N/A	21.50	5	9.19	9.05	-	0	4.74	
L1981-08	2					20	9.19	8.94	-	0		
L1981-08	3					50	9.19	8.06	-	0		
L1981-08	4					150	9.19	6.07	3.12	4.74		
L1981-08DUP	1	No	7.2	N/A	21.50	5	9.19	9.02	-	0	4.72	
L1981-08DUP	2					20	9.19	8.96	-	0		
L1981-08DUP	3					50	9.19	8.08	-	0		
L1981-08DUP	4					150	9.19	6.08	3.11	4.72		

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

LB108381

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD-3202020

WorkList ID : 137229

Department : Wet-Chemistry

Date : 03-20-2020 09:25:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/21/2020	Water	L1981-08	CBOD5	Cool 4 deg C	NEWY22	E11	MH-1-COMP-3-19-2020	03/19/2020	SM5210 B

Date/Time 3/20/2020 15:40
Received by: AM
Relinquished by: Jr

Date/Time 3/20/2020 16:40
Received by: Jr
Relinquished by: AM