



CBOD5 LOG

Analysis Date: 01/24/2020

QC BATCH ID: LB107354

ANALYST: Alexander

BOD Water: WP81505

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP81506

Sodium Thiosulfate, 0.025N: WP80247

GGA: WP81507

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	8.4	8.4	8.3
WINKLER 2	WINKLER 2	2	300	8.4	16.6	8.2	8.3

Meter Calibration1 : 8.30

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

After Incubation

Meter Calibration2 : 8.30

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



QC BATCH ID: LB107354

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 15:50

TIME OUT: 11:00

DATE IN: 01/24/2020

DATE OUT: 01/29/2020

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
LB107354BL	1	No	6.0	N/A	21.20	300	8.30	8.12	0.18	0.18	0.18	
POLYSEED	1					10	8.17	3.85	4.32	0.86	0.7	
POLYSEED	2					15	8.12	3.50	4.62	0.62		
POLYSEED	3					20	8.02	1.88	6.14	0.61		
GGA	1					6	8.21	4.06	4.15	172.5	172.5	
GGA	2					6	8.21	3.96	4.25	177.5	177.5	
GGA	3					6	8.21	3.77	4.44	187	187	
L1256-01	1	No	7.6	N/A	19.20	5	8.20	7.72	-	0	19.95	
L1256-01	2					20	8.08	6.05	2.03	19.95		
L1256-01	3					50	7.77	0.10	-	0		
L1256-01	4					150	6.41	0.10	-	0		
L1256-01DUP	1	No	7.6	N/A	19.20	5	8.19	7.68	-	0	19.8	
L1256-01DUP	2					20	8.08	6.06	2.02	19.8		
L1256-01DUP	3					50	7.71	0.12	-	0		
L1256-01DUP	4					150	6.22	0.10	-	0		

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

LB107354
 WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD12242020 WorkList ID : 135371 Department : Wet-Chemistry Date : 01-24-2020 13:16:22

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/26/2020	Water	L1256-01	CBOD5	Cool 4 deg C	DIST01	J11	TANK-1	01/24/2020	SM5210 B

Date/Time 1/24/2020 13:20
 Received by: AM
 Relinquished by: 58

Date/Time 1/24/2020 16:10
 Received by: 58
 Relinquished by: AM