

Analysis Date: 01/30/2020

QC BATCH ID: LB107430

ANALYST: Alexander

BOD Water: WP81650

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP81651

Sodium Thiosulfate, 0.025N: WP80247

GGA: WP81652

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	8.3	8.3	8.4
WINKLER 2	WINKLER 2	2	300	8.3	16.8	8.5	8.4

Meter Calibration1 : 8.40

Zero DO Reading1 : 0.05 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 8.40

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



QC BATCH ID: LB107430

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 15:40

TIME OUT: 11:15

DATE IN: 01/30/2020

DATE OUT: 02/04/2020

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
LB107430BL	1	No	6.0	N/A	21.20	300	8.40	8.36	0.04	0.04	0.04	
POLYSEED	1					10	8.33	5.02	3.31	0.66	0.66	
POLYSEED	2					15	8.29	3.71	4.58	0.61		
POLYSEED	3					20	8.27	1.20	7.07	0.71		
GGA	1					6	8.34	3.95	4.39	186.5	186.5	
GGA	2					6	8.33	3.80	4.53	193.5	193.5	
GGA	3					6	8.33	3.76	4.57	195.5	195.5	
L1294-07	1	No	7.2	N/A	19.30	5	8.38	7.69	-	0		
L1294-07	2					20	8.34	7.18	-	0		
L1294-07	3					50	8.23	7.02	-	0		
L1294-07	4					150	7.98	6.72	-	0		
L1294-07DUP	1	No	7.2	N/A	19.30	5	8.38	7.70	-	0		
L1294-07DUP	2					20	8.34	7.24	-	0		
L1294-07DUP	3					50	8.24	6.92	-	0		
L1294-07DUP	4					150	7.94	6.63	-	0		

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

LB107430

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD1302020 WorkList ID : 135537 Department : Wet-Chemistry Date : 01-30-2020 10:07:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/31/2020	Water	L1294-07 E	CBOD5	Cool 4 deg C	NEWY22	L12	M1	01/29/2020	SM5210 B

Date/Time 1/30/2020 15:05
Received by: AM
Relinquished by: gf

Date/Time 1/30/2020 15:30
Received by: LS
Relinquished by: AM