

Analysis Date: 02/07/2020

QC BATCH ID: LB107648

ANALYST: Alexander

BOD Water: WP81936

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP81938

Sodium Thiosulfate, 0.025N: WP80247

GGA: WP81939

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	8.5	8.5	8.7
WINKLER 2	WINKLER 2	2	300	8.5	17.4	8.9	8.7

Meter Calibration1 : 8.70

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

After Incubation

Meter Calibration2 : 8.70

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



QC BATCH ID: LB107648

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 14:20

TIME OUT: 10:40

DATE IN: 02/07/2020

DATE OUT: 02/12/2020

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
LB107648BL	1	No	6.0	N/A	21.10	300	8.69	8.51	0.18	0.18	0.18	
POLYSEED	1					10	8.58	5.21	3.37	0.67	0.64	
POLYSEED	2					15	8.46	3.74	4.72	0.63		
POLYSEED	3					20	8.37	2.08	6.29	0.63		
GGA	1					6	8.60	4.14	4.46	191	191	
GGA	2					6	8.59	4.10	4.49	192.5	192.5	
GGA	3					6	8.59	4.07	4.52	194	194	
L1440-01	1	No	7.0	N/A	20.70	5	8.62	7.76	-	0		
L1440-01	2					20	8.59	6.68	-	0		
L1440-01	3					50	8.32	6.34	-	0		
L1440-01	4					150	7.92	6.21	-	0		
L1440-01DUP	1	No	7.0	N/A	20.70	5	8.65	7.84	-	0		
L1440-01DUP	2					20	8.59	6.79	-	0		
L1440-01DUP	3					50	8.38	6.47	-	0		
L1440-01DUP	4					150	7.87	6.18	-	0		

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

LB107648
WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD5-2072020 WorkList ID : 135804 Department : Wet-Chemistry Date : 02-06-2020 16:35:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/07/2020	Water	L1440-01	CBOD5	Cool 4 deg C	ENTA05	L41	TW-1	02/06/2020	SM5210 B

Date/Time 2/07/2020 12:50
 Received by: AM
 Relinquished by: CP

Date/Time 2/07/2020 13:30
 Received by: CP
 Relinquished by: AM