

Analysis Date: 02/05/2020

QC BATCH ID: LB107538

ANALYST: Alexander

BOD Water: WP81819

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP81820

Sodium Thiosulfate, 0.025N: WP80247

GGA: WP81821

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	8.7	8.7	8.8
WINKLER 2	WINKLER 2	2	300	8.7	17.6	8.9	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: LB107538

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 10:20

TIME OUT: 11:40

DATE IN: 02/05/2020

DATE OUT: 02/10/2020

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
LB107538BL	1	No	6.0	N/A	21.60	300	8.79	8.72	0.07	0.07	0.07	
POLYSEED	1					10	8.74	4.82	3.92	0.78	0.71	
POLYSEED	2					15	8.65	3.78	4.87	0.65		
POLYSEED	3					20	8.62	1.56	7.06	0.71		
GGA	1					6	8.73	4.02	4.71	200	200	
GGA	2					6	8.72	3.92	4.8	204.5	204.5	
GGA	3					6	8.72	3.78	4.94	211.5	211.5	
L1377-01	1	No	7.2	N/A	21.10	5	8.74	7.80	-	0		
L1377-01	2					20	8.69	7.42	-	0		
L1377-01	3					50	8.60	7.19	-	0		
L1377-01	4					150	8.02	6.62	-	0		
L1377-01DUP	1	No	7.2	N/A	21.10	5	8.74	7.72	-	0		
L1377-01DUP	2					20	8.68	7.43	-	0		
L1377-01DUP	3					50	8.58	7.24	-	0		
L1377-01DUP	4					150	8.06	6.32	-	0		
L1377-05	1	No	7.2	N/A	21.20	5	8.75	7.75	-	0		
L1377-05	2					20	8.67	7.31	-	0		
L1377-05	3					50	8.47	7.28	-	0		
L1377-05	4					150	7.40	6.10	-	0		

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

LB107538

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD2052020 WorkList ID : 135713 Department : Wet-Chemistry Date : 02-04-2020 15:36:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/05/2020	Water	L1377-01 <i>I</i>	CBOD5	Cool 4 deg C	CDMS01	L21	BW-2	02/03/2020	SM5210 B
02/05/2020	Water	L1377-05 <i>K</i>	CBOD5	Cool 4 deg C	CDMS01	L21	BW-209	02/03/2020	SM5210 B

Date/Time 2/05/2020 9:05
 Received by: AM
 Relinquished by: JP

Date/Time 2/05/2020 10:30
 Received by: JP
 Relinquished by: AM