



CBOD5 LOG

Analysis Date: 04/29/2020

QC BATCH ID: LB108926

ANALYST: Alexander

BOD Water: WP83864

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP83865

Sodium Thiosulfate, 0.025N: WP83473

GGA: WP83866

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	9.5	9.5	9.45
WINKLER 2	WINKLER 2	2	300	9.5	18.9	9.4	9.45

Meter Calibration1 : 9.45

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

After Incubation

Meter Calibration2 : 9.45

Zero DO Reading2 : 0.05 mg/L (<=0.2 Criteria)



QC BATCH ID: LB108926

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 14:20

TIME OUT: 12:45

DATE IN: 04/29/2020

DATE OUT: 05/04/2020

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
LB108926BL	1	No	6.0	N/A	21.70	300	9.44	9.29	0.15	0.15	0.15	
POLYSEED	1					10	9.34	4.98	4.36	0.87	0.84	
POLYSEED	2					15	9.30	3.02	6.28	0.84		
POLYSEED	3					20	9.27	1.22	8.05	0.81		
GGA	1					6	9.39	4.16	5.23	219.5	219.5	
GGA	2					6	9.38	4.16	5.22	219	219	
GGA	3					6	9.38	3.98	5.4	228	228	
L2430-01	1	No	6.8	N/A	21.20	5	9.44	8.98	-	0		
L2430-01	2					20	9.44	8.95	-	0		
L2430-01	3					50	9.44	8.88	-	0		
L2430-01	4					150	9.44	8.86	-	0		
L2430-01DUP	1	No	6.8	N/A	21.20	5	9.44	8.97	-	0		
L2430-01DUP	2					20	9.44	8.95	-	0		
L2430-01DUP	3					50	9.43	8.90	-	0		
L2430-01DUP	4					150	9.43	8.87	-	0		

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

LB1089926

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD-4292020 WorkList ID : 138298 Department : Wet-Chemistry Date : 04-29-2020 09:37:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/30/2020	Water	L2430-01	CBOD5	Cool 4 deg C	DIST01		37-ST-2020	04/28/2020	SM5210 B

Date/Time 4/29/2020 13:30
 Received by: AM
 Relinquished by: SP

Date/Time 4/29/2020 14:30
 Received by: SP
 Relinquished by: AM