



CBOD5 LOG

Analysis Date: 07/22/2020

QC BATCH ID: LB110137

ANALYST: Alexander

BOD Water: WP85713

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP85714

Sodium Thiosulfate, 0.025N: WP84605

GGA: WP85715

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

Zero DO: WP85367

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	8.6	8.6	8.5
WINKLER 2	WINKLER 2	2	300	8.6	17.0	8.4	8.5

Meter Calibration1 : 8.50

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

After Incubation

Meter Calibration2 : 8.50

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



QC BATCH ID: LB110137

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.5

TIME IN: 09:50

TIME OUT: 12:05

DATE IN: 07/22/2020

DATE OUT: 07/27/2020

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
LB110137BL	1	No	6.0	N/A	24.80	300	8.50	8.42	0.08	0.08	0.08	
POLYSEED	1					10	8.48	5.15	3.33	0.67	0.66	
POLYSEED	2					15	8.44	3.56	4.88	0.65		
POLYSEED	3					20	8.40	1.90	6.5	0.65		
GGA	1					6	8.46	4.06	4.4	187	187	
GGA	2					6	8.46	3.97	4.49	191.5	191.5	
GGA	3					6	8.46	3.86	4.6	197	197	
L3358-01	1	No	8.45	7.2	23.20	5	8.50	8.10	-	0		pH Adjusted
L3358-01	2					20	8.48	7.78	-	0		
L3358-01	3					50	8.48	7.65	-	0		
L3358-01	4					150	8.48	7.60	-	0		
L3358-01DUP	1	No	8.45	7.2	23.20	5	8.50	8.12	-	0		pH Adjusted
L3358-01DUP	2					20	8.48	7.80	-	0		
L3358-01DUP	3					50	8.48	7.61	-	0		
L3358-01DUP	4					150	8.47	7.58	-	0		

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

LB110137

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD-72220 WorkList ID : 140665 Department : Wet-Chemistry Date : 07-22-2020 08:50:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/22/2020	Water	L3358-01	CBOD5	Cool 4 deg C	DIST01		55-ST-28	07/20/2020	SM5210 B

Date/Time 7/22/2020 9:05
Received by: AM (wet-chem)
Relinquished by: SA (wet-chem)

Date/Time 7/22/2020 10:00
Received by: SA (wet-chem)
Relinquished by: AM (wet-chem)