



CBOD5 LOG

Analysis Date: 01/16/2020

QC BATCH ID: LB107193

ANALYST: Alexander

BOD Water: WP81251

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP81253

Sodium Thiosulfate, 0.025N: WP80247

GGA: WP81254

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	8.9
WINKLER 2	WINKLER 2	2	300	8.7	17.8	9.1	8.9

Meter Calibration1 : 8.90

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

After Incubation

Meter Calibration2 : 8.90

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



QC BATCH ID: LB107193

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 15:20

TIME OUT: 10:10

DATE IN: 01/16/2020

DATE OUT: 01/21/2020

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
LB107193BL	1	No	6.2	N/A	21.70	300	8.89	8.82	0.07	0.07	0.07	
POLYSEED	1					10	8.77	6.06	2.71	0.54	0.65	
POLYSEED	2					15	8.73	3.32	5.41	0.72		
POLYSEED	3					20	8.65	1.80	6.85	0.69		
GGA	1					6	8.84	3.95	4.89	212	212	
GGA	2					6	8.84	4.08	4.76	205.5	205.5	
GGA	3					6	8.84	4.16	4.68	201.5	201.5	
L1142-02	1	No	7.6	N/A	22.00	5	8.85	7.97	-	0		
L1142-02	2					20	8.70	7.73	-	0		
L1142-02	3					50	8.36	7.16	-	0		
L1142-02	4					150	7.07	5.24	-	0		
L1142-02DUP	1	No	7.6	N/A	22.00	5	8.84	8.12	-	0		
L1142-02DUP	2					20	8.71	7.95	-	0		
L1142-02DUP	3					50	8.35	7.42	-	0		
L1142-02DUP	4					150	7.27	5.38	-	0		

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

LB107193
WORKLIST(Hardcopy Internal Chain)

WorkList Name : CBOD1162020 WorkList ID : 135096 Department : Wet-Chemistry Date : 01-16-2020 10:47:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/17/2020	Water	L1142-02	CBOD5	Cool 4 deg C	ATCE02	I31	WS-1	01/15/2020	SM5210 B

Date/Time
1/16/2020 14:50

Received by:
AM

Relinquished by:
SO

Date/Time
1/16/2020 15:40

Received by:
SO

Relinquished by:
AM

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