



BOD5 LOG

Analysis Date: 09/11/2020

QC BATCH ID: LB110965

ANALYST: Alexander

BOD Water: WP86735

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2742

POLYSEED: WP86736

Sodium Thiosulfate, 0.025N: WP86633

GGA: WP86737

NaOH, 0.25N: WP85693

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

Zero DO: WP85367

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 : 0.03 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.50

Zero DO Reading2 : 0.03 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB110965

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 17:35

TIME OUT: 10:10

DATE IN: 09/11/2020

DATE OUT: 09/16/2020

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
LB110965BL	1	No	6.0	N/A	22.80	300	8.50	8.50	0	0	0	
POLYSEED	1					10	8.39	4.45	3.94	0.79	0.75	
POLYSEED	2					15	8.35	2.70	5.65	0.75		
POLYSEED	3					20	8.28	1.21	7.07	0.71		
GGA	1					6	8.43	3.11	5.32	228.5	228.5	
GGA	2					6	8.42	3.84	4.58	191.5	191.5	
GGA	3					6	8.42	4.13	4.29	177	177	
L3969-04	1	No	5.28	7.2	22.70	0.05	8.48	6.63	-	0	4080	pH Adjusted
L3969-04	2					0.1	8.47	6.36	2.11	4080		
L3969-04	3					0.5	8.44	0.11	-	0		
L3969-04	4					2	8.43	0.07	-	0		
L3969-04	5					10	8.30	0.05	-	0		
L3969-04DUP	1	No	5.28	7.2	22.70	0.05	8.47	6.58	-	0	4110	pH Adjusted
L3969-04DUP	2					0.1	8.47	6.35	2.12	4110		
L3969-04DUP	3					0.5	8.46	0.13	-	0		
L3969-04DUP	4					2	8.40	0.08	-	0		
L3969-04DUP	5					10	8.31	0.05	-	0		
L3974-03	1	No	3.0	7.2	22.50	5	8.48	6.49	-	0	37.02	pH Adjusted
L3974-03	2					10	8.47	6.42	2.05	39		
L3974-03	3					20	8.44	5.13	3.31	38.4		
L3974-03	4					50	8.43	2.07	6.36	33.66		

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

LB110965

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5-91120 WorkList ID : 142270 Department : Wet-Chemistry Date : 09-11-2020 16:44:58

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/13/2020	Water	L3969-04 A	BOD5	Cool 4 deg C	MAJO01	P12	DRAIN-WATER-TANK-1	09/11/2020	SM5210 B

Date/Time 9/11/2020 17:00

Received by: AM(wetchem)

Relinquished by: SA (wlt chem)

Date/Time 9/11/2020 17:40

Received by: SA (wlt chem)

Relinquished by: AM(wetchem)