



BOD5 LOG

Analysis Date: 04/17/2020

QC BATCH ID: LB108779

ANALYST: Alexander

BOD Water: WP83544

SUPERVISOR: apatel

Starch: W2379

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2472

POLYSEED: WP83545

Sodium Thiosulfate, 0.025N: WP83473

GGA: WP83546

NaOH, 0.25N: WP80974

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2644

Zero DO: WP81261

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.8	8.8	8.85
WINKLER 2	WINKLER 2	2	300	8.8	17.7	8.9	8.85

Meter Calibration1 : 8.85

Zero DO Reading1 : 0.03 mg/L (≤ 0.2 Criteria)After Incubation

Meter Calibration2 : 8.85

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



QC BATCH ID: LB108779

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 14:10

TIME OUT: 11:10

DATE IN: 04/17/2020

DATE OUT: 04/22/2020

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
LB108779BL	1	No	6.0	N/A	21.60	300	8.84	8.66	0.18	0.18	0.18	
POLYSEED	1					10	8.75	5.23	3.52	0.7	0.72	
POLYSEED	2					15	8.73	3.50	5.23	0.7		
POLYSEED	3					20	8.69	1.22	7.47	0.75		
GGA	1					6	8.76	4.21	4.55	191.5	191.5	
GGA	2					6	8.76	4.10	4.66	197	197	
GGA	3					6	8.76	4.09	4.67	197.5	197.5	
L2326-02	1	No	6.4	N/A	21.40	0.5	8.79	4.79	4	1968	1957.5	
L2326-02	2					1	8.79	1.58	7.21	1947		
L2326-02	3					5	8.71	0.14	-	0		
L2326-02	4					20	8.61	0.12	-	0		
L2326-02DUP	1	No	6.4	N/A	21.40	0.5	8.80	4.91	3.89	1902	1942.5	
L2326-02DUP	2					1	8.80	1.47	7.33	1983		
L2326-02DUP	3					5	8.79	0.12	-	0		
L2326-02DUP	4					20	8.63	0.10	-	0		

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

LB108779

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5-41720 WorkList ID : 137993 Department : Wet-Chemistry Date : 04-17-2020 10:07:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/18/2020	Water	L2326-02	BOD5	Cool 4 deg C	ARDM01	I52	EFF-WW	04/16/2020	SM5210 B

Date/Time 4/17/2020 13:20
Received by: Am
Relinquished by: JD

Date/Time 4/17/2020 14:20
Received by: JD
Relinquished by: Am