

**BOD5 LOG****Analysis Date:** 01/03/2020**QC BATCH ID:** LB107024**ANALYST:** Alexander**BOD Water:** WP80939**SUPERVISOR:** apatel**Starch:** W2379**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2482**Alkaline Iodide Azide:** W2472**POLYSEED:** WP80939**Sodium Thiosulfate, 0.025N:** WP80247**GGA:** WP80938**NaOH, 0.25N:** WP77359**Chlorine Strips:** W2430**IncubatorID:** Incubator-3**pH Strips:** W2015**Zero DO:** WP80479

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	9
WINKLER 2	WINKLER 2	2	300	8.8	18.0	9.2	9

Meter Calibration1 : 9.0Zero DO Reading1 : 0.03 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 9.00Zero DO Reading2 : 0.05 mg/L (<=0.2 Criteria)



QC BATCH ID: LB107024

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 15:30

TIME OUT: 10:15

DATE IN: 01/03/2020

DATE OUT: 01/08/2020

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
LB107024BL	1	No	6.0	N/A	21.10	300	9.01	8.96	0.05	0.05	0.05	
POLYSEED	1					10	8.94	4.64	4.3	0.86	0.78	
POLYSEED	2					15	8.91	3.10	5.81	0.77		
POLYSEED	3					20	8.85	1.86	6.99	0.7		
GGA	1					6	8.95	3.98	4.97	209.5	209.5	
GGA	2					6	8.94	4.37	4.57	189.5	189.5	
GGA	3					6	8.97	4.22	4.75	198.5	198.5	
L1018-02	1	No	6.4	N/A	21.10	0.5	9.00	7.62	-	0	451.83	
L1018-02	2					1	8.99	6.49	2.5	516		
L1018-02	3					2	8.95	5.08	3.87	463.5		
L1018-02	4					3	8.97	4.43	4.54	376		
L1018-02DUP	1	No	6.4	N/A	21.10	0.5	8.99	7.41	-	0	463.5	
L1018-02DUP	2					1	8.98	6.50	2.48	510		
L1018-02DUP	3					2	8.97	5.14	3.83	457.5		
L1018-02DUP	4					3	8.94	3.93	5.01	423		

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

LB107024

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD1032020 WorkList ID : 134746 Department : Wet-Chemistry Date : 01-03-2020 08:53:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/04/2020	Water	L1018-02	BOD5	Cool 4 deg C	ARAM01	F31	COMP	01/02/2020	SM5210 B

Date/Time 01/03/2020 15:00
Received by: AM
Relinquished by: AM

Date/Time 01/03/2020 16:00
Received by: AM
Relinquished by: AM