

**BOD5 LOG****Analysis Date:** 05/01/2020**QC BATCH ID:** LB108958**ANALYST:** Alexander**BOD Water:** WP83934**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP83935**Sodium Thiosulfate, 0.025N:** WP83473**GGA:** WP83936**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	8.5	8.5	8.6
WINKLER 2	WINKLER 2	2	300	8.5	17.2	8.7	8.6

Meter Calibration1 : 8.60Zero DO Reading1 : 0.06 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.60Zero DO Reading2 : 0.05 mg/L (<=0.2 Criteria)



QC BATCH ID: LB108958

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 10:40

TIME OUT: 10:55

DATE IN: 05/01/2020

DATE OUT: 05/06/2020

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
LB108958BL	1	No	6.0	N/A	22.40	300	8.59	8.58	0.01	0.01	0.01	
POLYSEED	1					10	8.54	5.51	3.03	0.61	0.63	
POLYSEED	2					15	8.47	3.91	4.56	0.61		
POLYSEED	3					20	8.46	1.82	6.64	0.66		
GGA	1					6	8.49	4.01	4.48	192.5	192.5	
GGA	2					6	8.49	3.90	4.59	198	198	
GGA	3					6	8.48	3.89	4.59	198	198	
L2450-01	1	No	7.2	N/A	22.40	0.5	8.54	6.73	-	0	512.33	
L2450-01	2					1	8.54	6.17	2.37	522		
L2450-01	3					2	8.52	4.59	3.93	495		
L2450-01	4					3	8.49	2.66	5.83	520		
L2450-01DUP	1	No	7.2	N/A	22.40	0.5	8.54	6.79	-	0	516.83	
L2450-01DUP	2					1	8.53	6.20	2.33	510		
L2450-01DUP	3					2	8.51	4.51	4	505.5		
L2450-01DUP	4					3	8.50	2.52	5.98	535		

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

LB108958

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD5-5012020

WorkList ID : 138379

Department : Wet-Chemistry

Date : 05-01-2020 09:53:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/01/2020	Water	L2450-01	BOD5	Cool 4 deg C	ARAM01	L13	COMP	04/29/2020	SM5210 B

Date/Time

Received by:

Relinquished by:

5/01/2020 9:55

AM

Jn

Date/Time

Received by:

Relinquished by:

5/01/2020 10:45

Jn

AM