

**BOD5 LOG****Analysis Date:** 09/03/2020**QC BATCH ID:** LB110818**ANALYST:** Alexander**BOD Water:** WP86620**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2472**POLYSEED:** WP81938**Sodium Thiosulfate, 0.025N:** WP86633**GGA:** WP86622**NaOH, 0.25N:** WP86593**Chlorine Strips:** W2543**IncubatorID:** INCUBATOR #3**pH Strips:** W2716**Zero DO:** WP86621

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	8.9	8.9	8.7
WINKLER 2	WINKLER 2	2	300	8.9	17.4	8.5	8.7

Meter Calibration1 : 8.70

Zero DO Reading1 : 0.04 mg/L (≤ 0.2 Criteria)**After Incubation**

Meter Calibration2 : 8.70

Zero DO Reading2 : 0.04 mg/L (≤ 0.2 Criteria)



QC BATCH ID: LB110818

INCUBATOR TEMP IN(C): 20.4

INCUBATOR TEMP OUT(C): 20.3

TIME IN: 13:25

TIME OUT: 11:40

DATE IN: 09/03/2020

DATE OUT: 09/08/2020

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
LB110818BL	1	No	6.0	N/A	22.70	300	8.70	8.61	0.09	0.09	0.09	
POLYSEED	1					10	8.62	5.35	3.27	0.65	0.68	
POLYSEED	2					15	8.60	3.14	5.46	0.73		
POLYSEED	3					20	8.51	1.87	6.64	0.66		
GGA	1					6	8.58	4.05	4.53	192.5	192.5	
GGA	2					6	8.58	4.02	4.56	194	194	
GGA	3					6	8.57	4.00	4.57	194.5	194.5	
L3883-01	1	No	6.4	N/A	22.50	1	8.60	7.41	-	0	32.4	
L3883-01	2					5	8.56	7.37	-	0		
L3883-01	3					20	8.36	5.46	2.9	33.3		
L3883-01	4					50	7.76	1.83	5.93	31.5		
L3883-01DUP	1	No	6.4	N/A	22.50	1	8.61	7.40	-	0	32.97	
L3883-01DUP	2					5	8.54	7.38	-	0		
L3883-01DUP	3					20	8.42	5.46	2.96	34.2		
L3883-01DUP	4					50	7.82	1.85	5.97	31.74		
L3883-02	1	No	6.4	N/A	22.50	1	8.61	7.60	-	0	29.43	
L3883-02	2					5	8.58	7.37	-	0		
L3883-02	3					20	8.40	5.82	2.58	28.5		
L3883-02	4					50	7.89	2.15	5.74	30.36		

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

LB110718

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD-90320-2

WorkList ID : 142042

Department : Wet-Chemistry

Date : 09-03-2020 12:29:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/03/2020	Water	L 3883-01	BOD5	Cool 4 deg C	TULL01	M11	001-WILLETS-PT-BLVD-(SEP)	09/01/2020	SM5210 B
09/03/2020	Water	L 3883-02	BOD5	Cool 4 deg C	TULL01	M11	002-35TH-AVE-(SEP)	09/01/2020	SM5210 B

Date/Time

9/03/2020 12:35

Received by:

Am (wet-chem)

Relinquished by:

Am (colly-chem)

Date/Time

9/03/2020 13:30

Received by:

Am (wet-chem)

Relinquished by: