

**BOD5 LOG****Analysis Date:** 11/05/2020**QC BATCH ID:** LB111852**ANALYST:** Alexander**BOD Water:** WP88029**SUPERVISOR:** apatel**Starch:** W2703**MANGANOUS SULFATE SOLUTION:** W2520**Conc Sulfuric Acid:** W2609**Alkaline Iodide Azide:** W2742**POLYSEED:** WP88031**Sodium Thiosulfate, 0.025N:** WP87313**GGA:** WP88030**NaOH, 0.25N:** WP86593**Chlorine Strips:** W2543**IncubatorID:** INCUBATOR #3**pH Strips:** W2716**Zero DO:** WP87426

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.7	9.7	9.6
WINKLER 2	WINKLER 2	2	300	9.7	19.2	9.5	9.6

Meter Calibration1 : 9.60Zero DO Reading1 : 0.02 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 9.60Zero DO Reading2 : 0.02 mg/L (<=0.2 Criteria)



QC BATCH ID: LB111852

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 14:45

TIME OUT: 11:15

DATE IN: 11/05/2020

DATE OUT: 11/10/2020

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
LB111852BL	1	No	6.0	N/A	21.20	300	9.60	9.50	0.1	0.1	0.1	
POLYSEED	1					10	9.58	5.01	4.57	0.91	0.83	
POLYSEED	2					15	9.54	3.63	5.91	0.79		
POLYSEED	3					20	9.54	1.56	7.98	0.8		
GGA	1					6	9.50	4.45	5.05	211	211	
GGA	2					6	9.51	4.65	4.86	201.5	201.5	
GGA	3					6	9.52	4.38	5.14	215.5	215.5	
L4628-01	1	No	6.4	N/A	18.20	5	9.58	8.60	-	0	18.3	
L4628-01	2					10	9.57	8.57	-	0		
L4628-01	3					20	9.56	7.31	2.25	21.3		
L4628-01	4					50	9.35	5.97	3.38	15.3		
L4628-01DUP	1	No	6.4	N/A	18.20	5	9.59	8.62	-	0	18.04	
L4628-01DUP	2					10	9.56	8.50	-	0		
L4628-01DUP	3					20	9.52	7.28	2.24	21.15		
L4628-01DUP	4					50	9.33	6.01	3.32	14.94		
L4628-02	1	No	6.0	N/A	17.20	5	9.59	8.40	-	0	21.68	
L4628-02	2					10	9.56	8.32	-	0		
L4628-02	3					20	9.55	7.07	2.48	24.75		
L4628-02	4					50	9.49	5.56	3.93	18.6		

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

WORKLIST(Hardcopy Internal Chain)

LB 111852

WorkList Name : BOD5-110520 WorkList ID : 143926 Department : Wet-Chemistry Date : 11-05-2020 13:07:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/06/2020	Water	L4628-01	BOD5	Cool 4 deg C	TULL01	E61	001-WILLETTS-PT-BLVD(NOV)	11/04/2020	SM5210 B
11/06/2020	Water	L4628-02	BOD5	Cool 4 deg C	TULL01	E61	002-35TH-AVE(NOV)	11/04/2020	SM5210 B

Date/Time 11/05/2020 13:55
 Received by: KS (wetchem)
 Relinquished by: AM (wetchem)

Date/Time 11/05/2020 14:10
 Received by: AM (wetchem)
 Relinquished by: KS (wetchem)