

**BOD5 LOG**Analysis Date: 02/27/2020QC BATCH ID: LB107998ANALYST: jigneshBOD Water: wp82529SUPERVISOR: apatelStarch: W2379MANGANOUS SULFATE SOLUTION: W2520Conc Sulfuric Acid: W2609Alkaline Iodide Azide: W2472POLYSEED: WP82531Sodium Thiosulfate, 0.025N: WP81413GGA: WP82530NaOH, 0.25N: WP80974Chlorine Strips: W2543IncubatorID: INCUBATOR #3pH Strips: W2644Zero 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	8.7	8.7	8.75
WINKLER 2	WINKLER 2	2	300	8.7	17.5	8.8	8.75

Meter Calibration1 : 8.75Zero DO Reading1 : 0.04 mg/L (<=0.2 Criteria)**After Incubation**Meter Calibration2 : 8.75Zero DO Reading2 : 0.02 mg/L (<=0.2 Criteria)



QC BATCH ID: LB107998

INCUBATOR TEMP IN(C): 20.3

INCUBATOR TEMP OUT(C): 20.2

TIME IN: 13:00

TIME OUT: 11:10

DATE IN: 02/27/2020

DATE OUT: 03/03/2020

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
LB107998BL	1	No	8.75	N/A	20.30	300	8.75	8.75	0	0	0	
POLYSEED	1					10	8.70	4.79	3.91	0.78	0.76	
POLYSEED	2					15	8.68	2.93	5.75	0.77		
POLYSEED	3					20	8.64	1.38	7.26	0.73		
GGA	1					6	8.67	3.79	4.88	206	206	
GGA	2					6	8.68	3.69	4.99	211.5	211.5	
GGA	3					6	8.64	3.59	5.05	214.5	214.5	
L1591-02	1	No	6.8	N/A	12.20	0.5	8.74	8.64	-	0	641.25	
L1591-02	2					1	8.71	7.28	-	0		
L1591-02	3					2	8.72	3.57	5.15	658.5		
L1591-02	4					3	8.70	1.70	7	624		
L1591-02DUP	1	No	6.8	N/A	12.20	0.5	8.75	8.66	-	0	638	
L1591-02DUP	2					1	8.73	7.30	-	0		
L1591-02DUP	3					2	8.70	3.58	5.12	654		
L1591-02DUP	4					3	8.69	1.71	6.98	622		

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

WORKLIST(Hardcopy Internal Chain)

WB 107998

WorkList Name : bod 11591 WorkList ID : 136521 Department : Wet-Chemistry Date : 02-27-2020 11:29:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/28/2020	Water	L1591-02 ✓	BOD5	Cool 4 deg C	ARAM01	O11	COMP	02/26/2020	SM5210 B

Date/Time 02-27-2020 11:30
 Received by: JS
 Relinquished by: JS

Date/Time 02-27-2020 14:30
 Received by: JS
 Relinquished by: JS