

TEST REPORT

For

X Development, LLC.

100 Mayfield Ave.
Mountain View, CA 94043, USA

Model: X

Report Type: Original Report		Product Type: Medical Device	
Test Engineer:	Simon Estey		
Report Number:	R1909123-60601		
Report Date:	2019-09-13		
Reviewed By:	Steven Gee		
Prepared By: (84)	Bay Area Compliance Laboratories Corp. 1274 Anvilwood Ave Sunnyvale, CA 94089, USA Tel: (408) 732-9162, Fax: (408) 732-9164		

Note: This test report is prepared for the customer shown above and for the device described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. This report **must not** be used by the customer to claim product certification, approval, or endorsement by A2LA*, NIST, or any agency of the Federal Government.

* This report may contain data that are not covered by the A2LA accreditation and are marked with an asterisk "*" (84-2)

TABLE OF CONTENTS

1	GENERAL INFORMATION FOR EQUIPMENT UNDER TEST (EUT)	3
1.1	PRODUCT DESCRIPTION:	3
1.2	EUT CONFIGURATION DETAILS	5
1.3	SUMMARY OF TESTING AND RESULTS	5
1.4	SAFETY TEST EQUIPMENT	5
1.5	RESULTS	5
2	EUT PHOTOGRAPHS	6
2.1	EUT- OVERALL TOP VIEW	6
2.2	EUT- OVERALL BOTTOM VIEW	7
2.3	EUT- OVERALL RIGHT SIDE VIEW	8
2.4	EUT- OVERALL LEFT SIDE VIEW	9

1 General Information for Equipment Under Test (EUT)

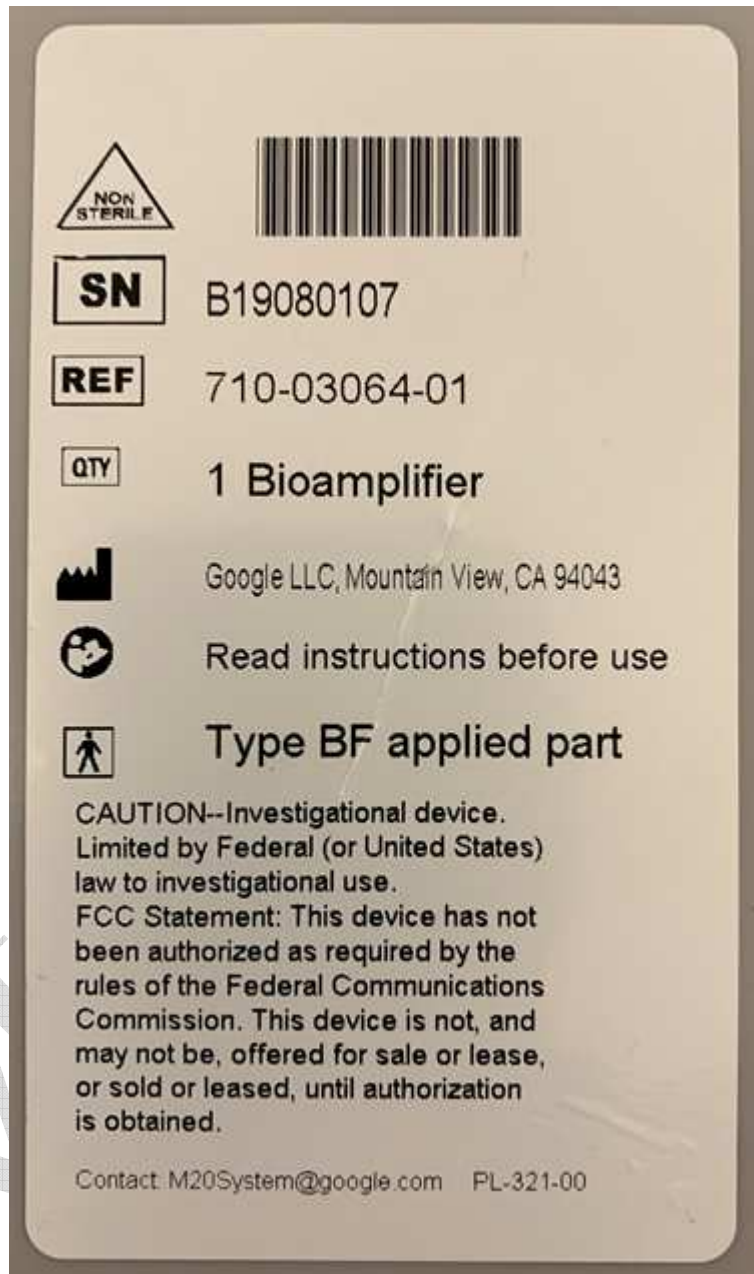
Test item description :	A Bioamplifier
Trademark :	Waived for final IEC 60601-1:2015 evaluation intended for actual production
Manufacturer :	X Development
Model and/or type reference :	Model: X Reference: 710-03064-01
Serial Number(s) :	B19080107
Rating(s) :	120V/60Hz

1.1 Product Description:

This test and measurement report was prepared on behalf of *X Development LLC.* for the company's product *Model X* which will henceforth be referred to as the EUT (Equipment Under Test). The EUT is an electrophysiological device used to amplify the signal integrity of physiologic electrical activity gathered by the connected headset and output the amplified signals for recording.

Labelling Information

Copy of marking plate and labels and summary of test results (information/comments):



1.2 EUT Configuration Details

Manufacturer	Description	Model	Serial Number(s)
X Development	A Bioamplifier	X	B19080107

1.3 Summary of Testing and Results

The following tests were performed at BACL on the Bioamplifier, Model X:

- 1) Impact Test
- 2) Drop Test

1.4 Safety Test Equipment

Description	Model No.	Manufacturer	BACL ID	Serial No.	Calibration Due Date
Impact Test Ball	1TB-01	ED&D	00824	00824	2020-10-31
Drop Test Floor	N/A	BACL	01031	N/A	N/A

1.5 Results

15.3	TABLE: Mechanical Strength Tests			P
CLAUSE	NAME OF TEST	Test conditions	Observed results/Remarks	
15.3.3	Impact Test	The unit was placed on a solid supporting surface with the surface that was impacted positioned horizontally. One impact was imparted to the surface by a smooth steel sphere 50mm (2 in.) in diameter and weighing .05kg (1-3/16lbs.). The sphere was allowed to fall freely through a distance of 1.3m (51-3/16 in.). This was done on both the top and bottom of the device.	There was no damage or hazards to the EUT following the test.	
15.3.4.2	Drop Test (for portable ME equipment)	The EUT was lifted to a height of 1m. A 50mm thick hardwood board was laid flat on a hard floor. The sample was then dropped on the top, bottom, front and side.	No damage or hazards to the EUT following the test.	

2 EUT Photographs

2.1 EUT- Overall Top View



2.2 EUT- Overall Bottom View



2.3 EUT- Overall Right Side View



2.4 EUT- Overall Left Side View



2.5 EUT- Overall Front Side View



2.6 EUT- Overall Backside Side View



---END OF REPORT---