OmniSense (Menthol Sensors) Testing

Version: 0.1

Table of Contents

1. Purpose

This document is a work instruction for the testing of Menthol Sensors, and preparation of the testing solutions.

2. Scope

This procedure concerns all personnel working with the respective product. All personnel involved must follow the instructions in this document to ensure product quality.

3. Terminology

Table 1 Terminology

Term or Abbreviation	Description
N/A	

4. References

Table 2 References

Reference	Document ID	Title
N/A		

5. Responsibilities

This is the responsibility of a technician to update. Responsibility of the testing lies the personnel executing the test.

6. Health and Safety

All personnel must comply with the health and safety policies of the lab in use. Appropriate safety measures must be taken according to relevant SDS.

7. Materials

Table 3 Materials

No.	Name/Description	ZP part number	Vendor/Part number	Photo
1	ZP OmniSense		N/A	
2	OmniSense buffer		N/A	
3	ZP meter for OmniSense		N/A	

8. Procedure

8.1. Halls Sweet Preparation

Dissolve 2g of the Halls Sweet in 5ml OmniSenser Buffer.

8.2. Methods

1. Connect the ZP meter to your phone via Bluetooth
2. Insert one OmniSense sensor into the OmniSense Meter.
3. Pipette 40 µl of the Halls sweet and OmniSense buffer solution onto the surface of the ZP OmniSense. Ensure that the solution covers all the electrodes on the surface.
4. The app on the Smartphone will instruct the meter what to do
5. The assay is ran, and the raw signal will be present in the app.
6. Upload the data to the Cloud database called Djuli, where it will store and analyse the data.