Test Report

Fera Science Ltd.
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United Kingdom

Test Report No.: FR002212_S21-011875 **Date: 18th March 2021**

Customer:	**APO**
Analysis:	**CBD - cannabidiol**
Matrix:	**Daily lotion**
Received:	**5th March 2021**
Analysed	**8th March 2021**

1. BACKGROUND

This report describes the analytical testing of a CBD sample product labelled as daily lotion.

The term "CBD" is an acronym for cannabidiol, which is one of several cannabinoids, or chemical compounds, that are found in cannabis and hemp plants.

2. SAMPLE DESCRIPTION

The sample was received at the laboratory in satisfactory condition and stored dark at ambient temperature prior to analysis.

The customers identification information was displayed on a sticker on the side of the pot.

A unique identifying number was assigned to the samples using the Fera laboratory information management system. The relevant sample details are shown in the table below.

Fera reference	Customer reference	Batch/LOT code	Best before
S21-011875	Lavender - 50ml Lotion 1% CBD	N/A	N/A

3. SAMPLING AND ANALYSIS

Cannabinoids

The sample was extracted into solvent and diluted before the cannabinoids were determined using HPLC-UV.

Accuracy of the method was assessed by analysing in-house reference material with known concentrations of CBD as well as over spiked blank material alongside the samples.

4. RESULTS

Fera reference	Customer reference	Cannabidiol (CBD) concentration (%)
S21-0011875	Lavender - 50ml Lotion 1% CBD	**1.00**

Danny Chan, Analytical Chemist

Andrew Plumb, Senior Analytical Chemist

Issuing Officer:	Danny Chan, Analytical Chemist	**Date:**	18/03/21
Countersigning Manager:	Andrew Plumb, Senior Analytical Chemist	**Date:**	18/03/21