

# Test Report

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United Kingdom



Test Report No.: FR002212\_S21-011875

Date: 18<sup>th</sup> 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

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## 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

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

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