



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive
11/02/2020

Laois-Offaly Environmental Health Service,
St. Fintans Campus,
Dublin Road,
Portlaoise, Co. Laois.
R32 YFW6
Tel: 057 86 92675 Fax: 057 86 92682

Mr. Marc Garrett,
Heal and Feel CBD Ltd,
43 The Village,
Ballylinan,
Co. Laois.

RE: National Chemical Food Surveillance Programme.

Premises Reference: 085061

Samples taken at: The Prime Spectrum, 43 The Village, Ballylinan, Co. Laois

Dear Mr. Garrett,

This is to inform you that the sample taken at the above premises on the 3rd October, 2019 was submitted to Public Analyst Laboratory, HSE Dublin Mid Leinster for Chemical analysis.

The results of the analysis are as follows:.

Officer Sample Reference Number	Description	Brand Name	Best Before/Use/ Lot by Date	Batch No	Outcome
LO2019/149998	THE PRIME SPECTRUM CBD OIL	The Prime Spectrum	01/07/2020	july 2020	No Designation

The result only applies to tests performed as listed on the attached Laboratory Report.

This sample was taken as part of a national survey of C B D food/food supplement products (19 NS 9) to establish the various levels of cannabinoids including C B D (cannabidiol) and T H C (D 9 Tetrahydrocannabinol) in hemp/cannabis-based products (CBD oils and water- based liquid food /food supplement products)

Thank you for your assistance in the sampling programme and I wish to advise that further sampling may take place in your premises.

Should you have queries please do not hesitate to contact me.

Yours sincerely,

Mary Mulhare
Environmental Health Officer

The Health Service Executive is continually striving to improve the quality of its service. If you have any feedback on your recent interaction with the Environmental Health Service please contact the Principal Environmental Health Officer on the above phone number



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive



Andrew Flanagan
Public Analyst
H.S.E. Community Healthcare East
Public Analyst's Laboratory
Sir Patrick Dun's Hospital
Lower Grand Canal Street
Dublin 2.

Tel. (01) 661 2022

Fax. (01) 662 8532

www.hse.ie/eng/services/list/1/public-analyst-laboratory

Date of this Report: 07/02/2020

Report of the Public Analyst's Laboratory

Sample of: Oil
Marked: CBD Hemp Oil Supplement
Submitted by: Mary Kenny Mulhare
Received on: 23/10/2019
Report to: Declan Mulhare PEHO
Health Service Executive,
St. Fintan's Campus,
Dublin Road,
Portlaoise,
Co. Laois

Brand: The Prime Spectrum
Date Sampled: 03/10/2019
Lab. Ref. No.: 06474/19/1534 FLC
Your Ref.: LO2019/149998

EU Food Category: 21

This report is issued subject to the conditions at the end of the report.

Report No. 06474/19/1534 FLC /1

Sampling Location: The Prime Spectrum,
43, The Village,
Ballylinan,
Co. Laois.

Batch Number: None
Best Before Date: July 2020
Pack Size: 30 ml, 600 drops

Declared Value: 250 mg

Manufacturers Recommended Dosage: 1 ml (full dropper), 2-4 times daily



Analysis Results

Date Work Commenced: 04/11/2019

SOP	Parameter	Result	Units	Percent Recovery
PALC0165	Delta-9-tetrahydrocannabinol	<0.5	mg/kg	
PALC0165	Delta-9-tetrahydrocannabinolic acid	<0.5	mg/kg	
PALC0165	Delta-8-tetrahydrocannabinol	<0.5	mg/kg	
PALC0165	Cannabinol	0.5	mg/kg	99.89
PALC0165	Cannabidiol	7251.1	mg/kg	104.62
PALC0165	Delta-9-Tetrahydrocannabivarin	<0.5	mg/kg	
PALC0165	Cannabidivarin	115.5	mg/kg	97.87
PALC0165	Cannabidiolic acid	4.0	mg/kg	100.68
PALC0165	Cannabigerolic acid	<0.5	mg/kg	
PALC0165	Cannabigerol	<0.5	mg/kg	
PALC0165	Cannabichromene	<0.5	mg/kg	
PALC0165	# Delta-9-Tetrahydrocannabivarinic acid	<1.0	mg/kg	
PALC0165	# Cannabidivarinic acid	<1.0	mg/kg	
PALC0165	# Cannabinolic acid	<1.0	mg/kg	
PALC0165	# Cannabichromenic acid	<1.0	mg/kg	



"<" or ">" means "Less" or "Greater" than

indicates a result not accredited by the Irish National Accreditation Board.

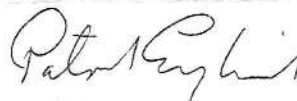
Where appropriate, results have been corrected for Recovery using the factor indicated.

The value after the "<" sign is the laboratory's Limit of Quantitation, LOQ.

There is no legislation governing the levels of Cannabinoids in Hemp Oils, CBD oils or Food Supplements, the analytical results are for the purpose of risk assessment.

The Measurement Uncertainty (MU) is applied to a chemical result if the result, taking into account MU, affects conformity with a specification limit, unless otherwise directed by legislation.

Authorised By:



Patrick English
Executive Analytical Chemist

Conditions under which this report is issued

The laboratory does not perform sampling. Samples are analysed as received. This report relates only to the item(s) tested. Any communication relating to the report should be addressed to the relevant signatory.

This report may not be used for the purposes of advertising or publicity. This report may not be reproduced, except in full, without the approval of the testing laboratory.

The samples mentioned in this report will be disposed of according to laboratory policy which is available at www.hse.ie/eng/services/list/1/public-analyst-laboratory. For further information please contact the laboratory.

Every possible care is taken in issuing any advice herein, but no liability whatsoever is accepted in connection with it.

A report on a proprietary article is given on the understanding that no attempt will be made to reproduce the article by a person other than the manufacturer.

The Public Analyst's Laboratory is accredited to ISO 17025:2005. The laboratory INAB Registration Number is 099T and the laboratory Scope of Accreditation is available on the INAB website.

Where any test result(s) is(are) accredited, the accreditation status is indicated by the inclusion of the INAB logo on the report. If both accredited and non-accredited test results are included on the report, the non-accredited test results are indicated by a # symbol. Where a report includes no accredited test results, the INAB logo is not included on the report.

Where a report includes an accredited result, any opinions and interpretations expressed in the report do not form part of the Scope of Accreditation.

In the event of an investigation, for legal purposes, it may be a requirement that the laboratory share analytical results with the Department of Health, the Food Safety Authority of Ireland or other Official Agencies.

