



Report Status: **Final Report**  
 Date of Issue: **09-Oct-2020**  
 Report Number: **980081**  
 Project: **1-200929-18687**  
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**Attention:**

**Client:** HEMPTECH IRELAND LTD  
**Address:** BRIDGEMEADOWS  
 HOLLYWOOD GLEN RD  
 DONARD  
 CO. WICKLOW.

**Order Number:****Disclaimer**

Results in this report relate only to the items tested.  
 Reports may not be reproduced in full without the approval of **Advanced Laboratory Testing**.  
 Results reported as cfu/cm2 are calculated based on information supplied by the relevant customer regarding the specific area swabbed.  
 \* beside the method or lack of INAB symbol signifies that **Advanced Laboratory Testing** are not INAB accredited for this method.  
 Samples are retained post analysis for a period of 10 days. Samples are stored frozen by default except in the case of M&S requirements.  
 Unless otherwise stated as a Test Certificate comment, samples were received in a satisfactory condition.  
 The fatty acids in the sample uses a conversion factor of 0.956, for non-fatty acid material in the fat.

**ALT ID:** 2440951      **Date Received:** 30/09/2020      **Date Tested:** 02/10/2020  
**INAB P9 Classification:** Others: Others  
**Client ID:** Hemp Seed Oil Full Group 2

Test	Result	Unit(s)	Method	Technique
Fat	93.0	g/100g	<b>FCTM006A</b>	Nuclear Magnetic Resonance
Moisture	0.6	g/100g	<b>FCTM006B</b>	CEM SMART Trac II™ NMR
Ash	<0.1	g/100g	<b>FCTM007</b>	Phoenix Microwave Furnace
Sodium	<0.02	g/100g	<b>FCTM008</b>	Atomic Absorption
Sodium expressed as Salt (NaCl)	<0.05	g/100g	<b>FCTM008</b>	Atomic Absorption
Total Sugars expressed as Glucose	<0.2	g/100g	<b>FCTM009</b>	Inversion (Acid Hydrolysis)
Nitrogen	<0.02	g/100g	<b>FCTM010</b>	Leco Nitrogen Analyser
Protein	<0.13	g/100g	<b>FCTM010</b>	Leco Nitrogen Analyser
Protein Conversion Factor	6.25		<b>FCTM010</b>	Leco Nitrogen Analyser
Fatty Acids (Mono Unsaturated)	8.81	g/100g	<b>FCTM011</b>	GLC
Fatty Acids (Poly Unsaturated)	71.69	g/100g	<b>FCTM011</b>	GLC
Fatty Acids (Saturated)	8.41	g/100g	<b>FCTM011</b>	GLC
Total Dietary Fibre	*Not Applicable	g/100g	<b>FCTM012</b>	ANKOM Analyser
Available Carbohydrate (By difference)	6.2	g/100g	<b>FCTM013</b>	Calculation
Energy (Kcal)	862	kcal/100g	<b>FCTM013</b>	Calculation
Energy (Kj)	3547	kJ/100g	<b>FCTM013</b>	Calculation
Total Carbohydrate (By difference)	6.2	g/100g	<b>FCTM013</b>	Calculation

**Review Note:** \*Meat, dairy and other samples, which do not contain TDF in accordance to McCance and Widdowson's Composition of Foods, are not tested for TDF. For Carbohydrate and Energy calculation a TDF value of 0.0 is used.

*The results in this report were authorised by:*

**Authorized Signatory**      **Title**  
 Denis Kent      **Technical Manager - Chemistry**



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ALT ID: 2440952 Date Received: 30/09/2020 Date Tested: 02/10/2020

INAB P9 Classification: Others: Others

Client ID: Cannabinoid Oil Full group 2

Table with 5 columns: Test, Result, Unit(s), Method, Technique. Rows include Fat, Moisture, Ash, Sodium, Sodium expressed as Salt (NaCl), Total Sugars expressed as Glucose, Nitrogen, Protein, Protein Conversion Factor, Fatty Acids (Mono Unsaturated), Fatty Acids (Poly Unsaturated), Fatty Acids (Saturated), Total Dietary Fibre, Available Carbohydrate (By difference), Energy (Kcal), Energy (Kj), Total Carbohydrate (By difference).

Review Note: \*Meat, dairy and other samples, which do not contain TDF in accordance to McCance and Widdowson's Composition of Foods, are not tested for TDF. For Carbohydrate and Energy calculation a TDF value of 0.0 is used.

The results in this report were authorised by:

Authorized Signatory Title
Denis Kent Technical Manager - Chemistry

Handwritten signature: Denis Kent