

Certificate of Analysis

Natures Creations Ltd

98b
The Brow
Waterlooville
Portsmouth PO7 5DA United Kingdom

Sample Name:	6% CBD Oil Mixed with Coconut Oil	Eurofins Sample:	9097665
Project ID	NATCRE_HAR-20191212-0001	Receipt Date	12-Dec-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	38431	Login Date	12-Dec-2019
Sample Serving Size		Date Started	18-Dec-2019
		Sampled	Sample results apply as received
		Online Order	20

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBDVA	0.0282 %
CBDV	1.13 %
CBDA	0.0198 %
CBGA	<0.00250 %
CBG	0.334 %
CBD	8.67 %
THCV	0.862 %
CBN	0.00642 %
Delta 9-THC	0.0370 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	<0.00250 %
Total Cannabinoids	11.1 %
Total THC (THC + (THCA x 0.877))	0.0370 %
Total CBD (CBD + (CBDA x 0.877))	8.69 %
Elements by ICP Mass Spectrometry	
Arsenic	11.6 ppb
Cadmium	<5.00 ppb
Lead	12.9 ppb
Mercury	<5.00 ppb

The following tests are in progress:

Multi-Residue Analysis for hemp products - 500+ compounds

Method References	Testing Location
Elements by ICP Mass Spectrometry (ICP_MS_S)	Food Integrity Innovation-Singapore

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Method References

Testing Location

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Singapore

Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified).
Paquette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011).

Industrial Hemp Cannabinoid Profile (IHCBD_S)

Food Integrity Innovation-Harrogate

Otley Road Harrogate, North Yorkshire, United Kingdom HG3 1PY GBR

Official Methods of Analysis, Method 2018.11, AOAC INTERNATIONAL, (Modified). Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection, " First Action Method, Journal of AOAC International, Future Issue

Multi-Residue Analysis for hemp products - 500+ compounds (PEST_HEMP)

Food Integ. Innovation-Greenfield

671 S. Meridian Road Greenfield, IN 46140 USA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

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Testing Location(s)

Released on Behalf of Eurofins by

Food Integ. Innovation-Greenfield

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