

Certificate of Analysis

Stul Ltd

Unit 211 Waterhouse Business Centre
2 Cromar Way
Chelmsford Essex CM1 2QE United Kingdom

Sample Name:	CBD Tincture 2000	Eurofins Sample:	8975652
Project ID	NEWERA_HAR-20191101-0001	Receipt Date	31-Oct-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	01-Nov-2019
		Date Started	01-Nov-2019
		Online Order	20

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBDVA	<2.37 mg/100mL
CBDV	13.5 mg/100mL
CBDA	<2.37 mg/100mL
CBGA	<2.37 mg/100mL
CBG	<2.37 mg/100mL
CBD	5590 mg/100mL
THCV	<2.37 mg/100mL
CBN	<2.37 mg/100mL
Delta 9-THC	<2.37 mg/100mL
Delta 8-THC	<4.75 mg/100mL
THCA	<2.37 mg/100mL
CBC	<2.37 mg/100mL
Total Cannabinoids	5600 mg/100mL
Total THC (THC + (THCA x 0.877))	<4.75 mg/100mL
Total CBD (CBD + (CBDA x 0.877))	5590 mg/100mL
Density *	
Density	0.949 g/mL
Elements by ICP Mass Spectrometry	
Arsenic	<0.949 mcg/100mL
Cadmium	<0.475 mcg/100mL
Lead	<0.475 mcg/100mL
Mercury	<0.475 mcg/100mL

Method References	Testing Location
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Density (DENSITY_S)	Food Integrity Innovation-Harrogate
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AOAC Official Method 988.06 Specific Gravity of Beer and Wort Digital Density Meter method (modified).

Mettler Toledo Densito 30PX operating instructions

* This analysis or component is not ISO accredited.

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Page 1 of 2

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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).
Pequette, 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

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

Testing Location(s)

Released on Behalf of Eurofins by

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These results apply to the sample as received and only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins.

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Page 2 of 2