

## Certificate of Analysis

### Uckele Health and Nutrition

5600 Silberhorn Hwy  
Blissfield Michigan 49228 United States

<b>Sample Name:</b>	<b>Omega Hemp Soft Chews</b>	<b>Eurofins Sample:</b>	<b>8698324</b>
<b>Project ID</b>	UCKEL_HE_N-20190802-0024	<b>Receipt Date</b>	02-Aug-2019
<b>PO Number</b>	CVD	<b>Receipt Condition</b>	Ambient temperature
<b>Sample Serving Size</b>	4.5 g	<b>Login Date</b>	02-Aug-2019
<b>Description</b>	2561024	<b>Date Started</b>	02-Aug-2019

Analysis	RSD	Specifications	Result
<b>Industrial Hemp Cannabinoid Profile</b>			
CBDVA	0.0%		<0.113 mg/Serving Size
CBDV	0.0%		<0.113 mg/Serving Size
CBDA	0.0%		<0.113 mg/Serving Size
CBGA	0.0%		<0.113 mg/Serving Size
CBG	0.0%		<0.113 mg/Serving Size
CBD	0.0%		2.44 mg/Serving Size
THCV	0.0%		<0.113 mg/Serving Size
CBN	0.0%		<0.113 mg/Serving Size
Delta 9-THC	0.0%		<0.113 mg/Serving Size
Delta 8-THC	0.0%		<0.225 mg/Serving Size
THCA	0.0%		<0.113 mg/Serving Size
CBC	0.0%		<0.113 mg/Serving Size
Total Cannabinoids	0.0%	>= 3 mg/Serving Size	2.44 mg/Serving Size
Total THC (THC + (THCA x 0.877))	0.0%		<0.113 mg/Serving Size
Total CBD (CBD + (CBDA x 0.877))	0.0%		2.44 mg/Serving Size
<b>Industrial Hemp Cannabinoid Profile - Retest</b>			
CBDVA	0.0%		<0.113 mg/Serving Size
CBDV	0.0%		<0.113 mg/Serving Size
CBDA	0.0%		0.134 mg/Serving Size
CBGA	0.0%		<0.113 mg/Serving Size
CBG	0.0%		<0.113 mg/Serving Size
CBD	0.0%		2.53 mg/Serving Size
THCV	0.0%		<0.113 mg/Serving Size
CBN	0.0%		<0.113 mg/Serving Size
Delta 9-THC	0.0%		<0.113 mg/Serving Size
Delta 8-THC	0.0%		<0.225 mg/Serving Size
THCA	0.0%		<0.113 mg/Serving Size

\* This analysis or component is not ISO accredited.

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Analysis	RSD	Specifications	Result
<b>Industrial Hemp Cannabinoid Profile - Retest</b>			
CBC	0.0%		<0.113 mg/Serving Size
Total Cannabinoids	0.0%	>= 3 mg/Serving Size	2.66 mg/Serving Size
Total THC (THC + (THCA x 0.877))	0.0%		<0.113 mg/Serving Size
Total CBD (CBD + (CBDA x 0.877))	0.0%		2.64 mg/Serving Size
CBDVA	0.0%		<0.113 mg/Serving Size
CBDV	0.0%		<0.113 mg/Serving Size
CBDA	0.0%		0.129 mg/Serving Size
CBGA	0.0%		<0.113 mg/Serving Size
CBG	0.0%		<0.113 mg/Serving Size
CBD	0.0%		2.41 mg/Serving Size
THCV	0.0%		<0.113 mg/Serving Size
CBN	0.0%		<0.113 mg/Serving Size
Delta 9-THC	0.0%		<0.113 mg/Serving Size
Delta 8-THC	0.0%		<0.225 mg/Serving Size
THCA	0.0%		<0.113 mg/Serving Size
CBC	0.0%		<0.113 mg/Serving Size
Total Cannabinoids	0.0%	>= 3 mg/Serving Size	2.54 mg/Serving Size
Total THC (THC + (THCA x 0.877))	0.0%		<0.113 mg/Serving Size
Total CBD (CBD + (CBDA x 0.877))	0.0%		2.52 mg/Serving Size
CBDVA	0.0%		<0.113 mg/Serving Size
CBDV	0.0%		<0.113 mg/Serving Size
CBDA	0.0%		0.129 mg/Serving Size
CBGA	0.0%		<0.113 mg/Serving Size
CBG	0.0%		<0.113 mg/Serving Size
CBD	0.0%		2.45 mg/Serving Size
THCV	0.0%		<0.113 mg/Serving Size

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Analysis	RSD	Specifications	Result
<b>Industrial Hemp Cannabinoid Profile - Retest</b>			
CBN	0.0%		<0.113 mg/Serving Size
Delta 9-THC	0.0%		<0.113 mg/Serving Size
Delta 8-THC	0.0%		<0.225 mg/Serving Size
THCA	0.0%		<0.113 mg/Serving Size
CBC	0.0%		<0.113 mg/Serving Size
Total Cannabinoids	0.0%	>= 3 mg/Serving Size	2.58 mg/Serving Size
Total THC (THC + (THCA x 0.877))	0.0%		<0.113 mg/Serving Size
Total CBD (CBD + (CBDA x 0.877))	0.0%		2.57 mg/Serving Size
<b>Calculated Sample Weight *</b>			
Entity Weight	NA		4.3706 g
<b>Fatty Acids calculated as Triglycerides</b>			
Omega 3 Fatty Acids	NA	>= 100 mg/Serving Size	128 mg/Serving Size
Omega 6 Fatty Acids	NA	>= 80 mg/Serving Size	113 mg/Serving Size
Omega 9 Fatty Acids	NA	>= 50 mg/Serving Size	208 mg/Serving Size

Method References	Testing Location
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Calculated Sample Weight (PREP)	Food Integrity Innovation-Madison
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Calculated Sample Weight (PREP_BOU)	Food Integrity Innovation-Boulder
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Fatty Acids calculated as Triglycerides (FALC_S)	Food Integrity Innovation-Madison
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Official Methods and Recommended Practices of the AOCS, Official methods Ce 2b-11 (2011), Ce 1i-07, Ce 2-66 (2009), The American Oil Chemists' Society, Champaign, IL (modified).

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#### Method References

#### Testing Location

##### Industrial Hemp Cannabinoid Profile - Retest (IHCBD\_S)

Food Integrity Innovation-Boulder

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

##### Industrial Hemp Cannabinoid Profile (IHCBD\_S)

Food Integrity Innovation-Boulder

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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