

## Certificate of Analysis

### Kat's Naturals, LLC

315 Industrial Park Rd  
Dunlap Tennessee 37327 United States

<b>Sample Name:</b>	<b>Liberee Release</b>	<b>Eurofins Sample:</b>	<b>11496248</b>
<b>Project ID</b>	KAT_NATURA-20220228-0001	<b>Receipt Date</b>	07-Mar-2022
<b>PO Number</b>	cvd	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	LKN-001	<b>Login Date</b>	28-Feb-2022
<b>Sample Serving Size</b>	3 mL	<b>Date Started</b>	09-Mar-2022
<b>Description</b>	vaginal lube	<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	2
		<b>Online Order</b>	14754-16CEAE1C

Analysis	Result
<b>Industrial Hemp Cannabinoid Profile</b>	
CBDVA	None detected at detection limit of 0.0004 %
CBDV	<0.00250 %
CBDA	None detected at detection limit of 0.0004 %
CBGA	None detected at detection limit of 0.0004 %
CBG	0.0129 %
CBD	0.290 %
THCV	None detected at detection limit of 0.0008 %
CBN	0.00987 %
Delta 9-THC	None detected at detection limit of 0.0008 %
Delta 8-THC	None detected at detection limit of 0.0017 %
THCA	None detected at detection limit of 0.0017 %
CBC	0.00926 %
THCVA	None detected at detection limit of 0.0004 %
CBNA	None detected at detection limit of 0.0004 %
CBCA	None detected at detection limit of 0.0017 %
CBL	None detected at detection limit of 0.0004 %
Total Cannabinoids	0.322 %
Total THC (THC + (THCA x 0.877))	Not Detected %
Total CBD (CBD + (CBDA x 0.877))	0.290 %
Compliance	Analysis performed for compliance testing

\* This analysis or component is not ISO accredited.

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Analysis	Result
<b>Moisture by M100_T100</b>	
Moisture	92.1 %
<b>Density by Gravimetric Analysis</b>	
Density	1.022 g/mL
<b>Yeast and Mold Plate Count *</b>	
Yeast Plate Count	<10 CFU/g
Mold Plate Count	<10 CFU/g
<b>Osmolality</b>	
Osmolality	276 mmoles/kg
<b>Osmolarity</b>	
Osmolarity	260 MilliOsmoles/L

Method References	Testing Location
<b>Density by Gravimetric Analysis (SPGP_S)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
NIST Handbook 133 - Checking the Net Contents of Packaged Goods, 2015 Edition (Modified)	
<b>Industrial Hemp Cannabinoid Profile (IHCBD_CO_S)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).	
<b>Moisture by M100_T100 (M100T100_S)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 925.09 and 926.08, AOAC INTERNATIONAL, Gaithersburg, MD, USA,(2005). (Modified).	
<b>Osmolality (OSMOLALITY)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
Vapro Operating Manual for Vapor Pressure Osmometer Model 5600 (2010).	

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### Method References

### Testing Location

#### Osmolarity (OSMOLRTY\_S)

#### Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

USPNF 2021 Online, Chapter 785: OSMOLALITY AND OSMOLARITY, DocID: GUID-9D7E5984-4C80-468D-B7C2-26D430FF5A  
9F\_3\_en-US

#### Yeast and Mold Plate Count (YM\_SPRD)

#### EML New Berlin

2345 S 170th St New Berlin, WI 53151 USA

FDA BAM Chapter 18 (modified)

### Testing Location(s)

### Released on Behalf of Eurofins by

#### Food Integrity Innovation-Madison

#### Edward Ladwig - President Eurofins Food Chemistry Testing Madison

Eurofins Food Chemistry Testing Madison, Inc.  
6304 Ronald Reagan Ave  
Madison WI 53704  
800-675-8375



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