

Certificate of Analysis

Anano Technologies

Packaged Lot **B19000044V** from Bulk Lot B18000704

6080 Greenwood Plaza Blvd Unit B
Greenwood Village Colorado 80111

Sample Name:	Bulk Softgels 2.5 percent	Eurofins Sample:	8455317
Project ID	ANANO_TECH-20190515-0011	Receipt Date	14-May-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	B18000704	Login Date	15-May-2019
Sample Serving Size	2 Softgel	Date Started	15-May-2019
		Sampled	Sample results apply as received

Analysis	Result	Result per Serving
Industrial Hemp Cannabinoid Profile		
CBDVA	None Detected	None Detected mg/Serving Size
CBDV	0.00485 %	0.0388 mg/Serving Size
CBDA	None Detected	None Detected mg/Serving Size
CBGA	None Detected	None Detected mg/Serving Size
CBG	None Detected	None Detected mg/Serving Size
CBD	2.87 %	23.0 mg/Serving Size
THCV	None Detected	None Detected mg/Serving Size
CBN	None Detected	None Detected mg/Serving Size
Delta 9-THC	0.0109 %	0.0870 mg/Serving Size
Delta 8-THC	None Detected	None Detected mg/Serving Size
THCA	None Detected	None Detected mg/Serving Size
CBC	None Detected	None Detected mg/Serving Size
Total Cannabinoids	2.89 %	23.1 mg/Serving Size
Total THC (THC + (THCA x 0.877))	0.0109 %	0.0873 mg/Serving Size
Total CBD (CBD + (CBDA x 0.877))	2.87 %	23.0 mg/Serving Size
Calculated Sample Weight *		
Entity Weight	0.6393 g	
Entity Fill Weight	0.4003 g	
Aerobic Plate Count *		
Aerobic Plate Count	<10 CFU/g	
Coliforms (Petrifilm)		
Total coliforms	<10 CFU/g	
E. coli *		
Escherichia Coli	Absent /10 g	
Salmonella USP *		
Salmonella	Absent /10 g	
Staphylococcus *		
Staphylococcus Aureus	Absent /10 g	

* This analysis or component is not ISO accredited.

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Analysis	Result	Result per Serving
Yeast and Mold Count *		
Yeast Count	<10 CFU/g	
Mold Count	<10 CFU/g	
Preparatory Testing of Nutritional and Dietary Supplements *		
Aerobic Plate Suitability Result	Pass**	
E. coli Suitability Result	Pass**	
Salmonella Suitability Result	Pass**	
Yeast and Mold Suitability	Pass**	
Preparatory Testing of Nutritional and Dietary Supplements - Retest *		
Staphylococcus Suitability Result	Pass**	
Metals Analysis by ICP-MS		
Arsenic	<0.196 ppm	
Cadmium	<0.0489 ppm	
Lead	<0.0489 ppm	
Mercury	<0.0244 ppm	

Method References

Testing Location

Aerobic Plate Count (USPC2021)

Food Integ. Innovation-Madison NE

2102 Wright Street Madison, WI 53704 USA

USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.

Calculated Sample Weight (PREP_BOU)

Food Integrity Innovation-Boulder

2830 Wilderness Pl Boulder, CO 80301 USA

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Printed: 14-Jan-2020 5:34 pm

Page 2 of 5

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Method References	Testing Location
Coliforms (Petrifilm) (COLIPET) AOAC 989.10; AOAC 986.33	Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA
E. coli (USPE2022) USP Current revision, Chapter 2022. To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix. **Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.	Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA
Industrial Hemp Cannabinoid Profile (IHCBD_S) 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	Food Integrity Innovation-Boulder 2830 Wilderness Pl Boulder, CO 80301 USA
Metals Analysis by ICP-MS (ICP_MS_B_S) Methods for the Determination of Metals in Environmental Standards - Supplement 1, EPA-600/R-94-111, May 1994. "Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry", USEPA Method 200.8, Revision 5.1, EMMC Version.	Food Integrity Innovation-Boulder 2830 Wilderness Pl Boulder, CO 80301 USA
Preparatory Testing of Nutritional and Dietary Supplements - Retest (USPA_PT)	Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA
Preparatory Testing of Nutritional and Dietary Supplements (USPC_PT)	Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA
Preparatory Testing of Nutritional and Dietary Supplements (USPE_PT)	Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA
Preparatory Testing of Nutritional and Dietary Supplements (USPM_PT)	Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA
Preparatory Testing of Nutritional and Dietary Supplements (USPS_PT)	Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA

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Printed: 14-Jan-2020 5:34 pm

Page 3 of 5

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Method References

Testing Location

Salmonella USP (USPS2022)

Food Integ. Innovation-Madison NE

2102 Wright Street Madison, WI 53704 USA

USP Current revision, Chapter 2022.

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Staphylococcus (USPA2022)

Food Integ. Innovation-Madison NE

2102 Wright Street Madison, WI 53704 USA

USP Current revision, Chapter 2022.

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**Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.

Yeast and Mold Count (USPM2021)

Food Integ. Innovation-Madison NE

2102 Wright Street Madison, WI 53704 USA

USP Current revision, Chapter 2021.

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Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Boulder

Eurofins Food Chemistry Testing US, Inc.
2830 Wilderness Pl
Boulder CO 80301
800-675-8375

Ian Laessig - Manager



AT-1816

Food Integ. Innovation-Madison NE

Eurofins Food Chemistry Testing US, Inc.
2102 Wright Street
Madison WI 53704
800-675-8375

Shannon Jacoby - Business Unit Manager



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