

Certificate of Analysis

Vidya Herbs, Inc.

1412 E Valencia Dr.
Fullerton California 92831

Sample Name:	Turmeric Extract 95percent (Powder)	Eurofins Sample:	9626080
Project ID	VIDYAHERBS-20200623-0008	Receipt Date	23-Jun-2020
PO Number	CVD	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	23-Jun-2020
Description	VH_CUR_F20-0242	Date Started	24-Jun-2020
		Sampled	Sample results apply as received

Analysis	Result
Determination of Total Curcuminoids in Turmeric Products by UPLC *	
Curcumin	82.5 %
Desmethoxy Curcumin	13.9 %
Bis-Desmethoxy Curcumin	1.09 %
Total Curcuminoids	97.5 %
Aerobic Plate Count *	
Aerobic Plate Count	<100 CFU/g
E. coli *	
Escherichia Coli	Absent /10 g
Pseudomonas aeruginosa USP *	
Pseudomonas Aeruginosa	Absent /1 g
Salmonella USP *	
Salmonella	Absent /10 g
Staphylococcus *	
Staphylococcus Aureus	Absent /10 g
Yeast and Mold Count *	
Yeast Count	<10 CFU/g
Mold Count	<10 CFU/g
Preparatory Testing of Nutritional and Dietary Supplements *	
Staphylococcus Suitability Result	Pass**
Aerobic Plate Suitability Result	Pass**
E. coli Suitability Result	Pass**
Yeast and Mold Suitability	Pass**
Salmonella Suitability Result	Pass**
Suitability of Test Method *	
Pseudomonas Suitability Result	Pass**
Elements by ICP Mass Spectrometry	
Arsenic	<0.0100 ppm
Cadmium	<0.00500 ppm
Lead	0.0131 ppm
Mercury	<0.00500 ppm
Coliform Count *	
Coliform Plate Count	<10 CFU/g

* This analysis or component is not ISO accredited.

Certificate of Analysis

Vidya Herbs, Inc.

1412 E Valencia Dr.
Fullerton California 92831

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.

Coliform Count (COLIPC)

Food Integ. Innovation-Madison NE

2102 Wright Street Madison, WI 53704 USA

Compendium of Methods for the Microbiological Examination of Foods: Enterobacteriaceae, Coliforms, and Escherichia coli as Quality and Safety Indicators, Chapter 8, 4th Edition, 2001.

Determination of Total Curcuminoids in Turmeric Products by UPLC (OC_CURC_S)

Food Integrity Innovation-Brea

2951 Saturn Street, Unit C Brea, CA 92821 USA

USP (Modified)

E. coli (USPE2022)

Food Integ. Innovation-Madison NE

2102 Wright Street Madison, WI 53704 USA

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.

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison

3301 Kinsman Blvd Madison, WI 53704 USA

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).

Preparatory Testing of Nutritional and Dietary Supplements (USPA_PT)

Food Integ. Innovation-Madison NE

2102 Wright Street Madison, WI 53704 USA

* This analysis or component is not ISO accredited.

Printed: 02-Jul-2020 7:05 pm

Page 2 of 4

Certificate of Analysis

Vidya Herbs, Inc.

1412 E Valencia Dr.
Fullerton California 92831

Method References	Testing Location
<p>Preparatory Testing of Nutritional and Dietary Supplements (USPC_PT)</p> <p>USP Current Revision, Chapter 62. To satisfy the requirements of the USP, the Suitability of Test Method must be completed on each matrix. **Based on the suitability of the test method results, conditions stipulated are adequate for detecting the presence of the specified microorganism.</p>	<p>Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA</p>
<p>Preparatory Testing of Nutritional and Dietary Supplements (USPE_PT)</p>	<p>Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA</p>
<p>Preparatory Testing of Nutritional and Dietary Supplements (USPM_PT)</p>	<p>Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA</p>
<p>Preparatory Testing of Nutritional and Dietary Supplements (USPS_PT)</p>	<p>Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA</p>
<p>Pseudomonas aeruginosa USP (USPU_62)</p> <p>USP Current Revision, Chapter 62. To satisfy the requirements of the USP, the Suitability of Test Method must be completed on each matrix. **Based on the suitability of the test method results, conditions stipulated are adequate for detecting the presence of the specified microorganism.</p>	<p>Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA</p>
<p>Salmonella USP (USPS2022)</p> <p>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.</p>	<p>Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA</p>
<p>Staphylococcus (USPA2022)</p> <p>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.</p>	<p>Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA</p>
<p>Suitability of Test Method (USPU_SOT)</p>	<p>Food Integ. Innovation-Madison NE 2102 Wright Street Madison, WI 53704 USA</p>

* This analysis or component is not ISO accredited.

Printed: 02-Jul-2020 7:05 pm

Page 3 of 4

Certificate of Analysis

Vidya Herbs, Inc.

1412 E Valencia Dr.
Fullerton California 92831

Method References

Testing Location

Yeast and Mold Count (USPM2021)

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.

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Brea

Robert Grahn - Manager

Eurofins Food Chemistry Testing US, Inc.
2951 Saturn Street
Unit C
Brea CA 92821
800-675-8375

Food Integrity Innovation-Madison

Edward Ladwig - Director

Eurofins Food Chemistry Testing Madison, Inc.
3301 Kinsman Blvd
Madison WI 53704
800-675-8375



2918.01

Food Integ. Innovation-Madison NE

Shannon Jacoby - Business Unit Manager

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

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

* This analysis or component is not ISO accredited.

Printed: 02-Jul-2020 7:05 pm

Page 4 of 4