GSTIN : 06AJZPM1523E1Z5

DN LABORATORY

A Govt. Approves Testing Laboratory Under "the Drugs & Cosmetics Act 1940 And Rules " There Under
Approved By: FDA Haryana Ayush Haryana: An ISO 9001 : 2015 & GLP Certified Lab.
Address: Ind. Area, Phase-1, Phanchkula, Haryana.
Mob: +91 9538239428, email id: dnlabpk@gmai.com, manisha256@gmail.com

Certificate of Analysis

Form-47, 160 (A) Report of test or Analysis by Approved Institution

Sample Name	Ultra Herbs Kava Kava, Rhodiola 5-HTP Capsules			**Received Date**	01-09-2025
Customer Information	Ultra Herbs, 2711 W Whiteside, St # Springfield MO 65807			**Ref. No.**	NIL
Supplied By	NS			**Report No.**	DNL/09/25-26/11B/C
Batch Size	NS	**LOT No.**	UH-XXVT9N02	**Sample Qty.**	90 Capsules
Mfg. Date	09-2025	**Exp. Date**	01-09-2028	**Fssai. Lic. No.**	10822999000390
Date of Analysis	02-09-2025	**Date of Completion**	08-09-2025	**Protocol ID**	IHS

RESULT OF ANALYSIS

Description : Brown powder filled in transparent hard gelatin capsule
Average Fill weight : 850 mg
Disintegration Time : 10-11 min (NMT – 30 min)
Assay : Each Serving Capsule (on an average fill) contains: -

Composition	Claim	Observed	Method
Vitamin B6 (as Pyridoxine Hydrochloride)	20 mg	19.95 mg	HPLC
Kava Kava Root (Piper Methysticum) (Std. to 22% Kavalactones)	500 mg	500.10 mg	HPLC
Rhodiola (Rhodiola Rosea) root	100 mg	99.90 mg	HPLC
5-HTP (5-Hydroxytryptophan)	100 mg	99.85 mg	HPLC
Ashwagandha (Withania Somnifera) root	100 mg	100.15 mg	HPLC
Lemon Balm (Melissa Officinalis) leaf	20 mg	19.88 mg	HPLC
Black Pepper (Piper Nigrum) fruit	10 mg	10.10 mg	HPLC
Identification	Conform	Complies	IR Spectrum
Characterstics	Brown Powder	Complies	Organoleptic
Odor & Taste	Characterstics	Conform	Organoleptic
Solubility	Soluble in Water	Complies	Turbidity Meter
Kavalactones	NLT 22%	31.27%	HPLC
Refractive Index	1.525-1.610 at 20°C	1.565	Refractometer
Specific Optical Rotation	+35.5° ± 1°	36.4°	Spectrophotometer
Specific Gravity	1.000-1.050 at 20°C	1.025	Densimeter
Particle Size	98% pass 80 mesh	Conforms	USP36<786>
Loss on drying	NMT 5%	3.10%	USP<731>
Residue on Ignition	NMT 5%	4.30%	USP<281>
Ash Content	NMT 5%	2.48 %	USP <731>
Moisture	MNT 4 %	1.45 %	AOAC
pH 5 % in water	6-7 at 25°C	6.8	USP <791>
Bulk Density	80-100g/100mL	94g/100mL	USP <616>
Tapped Density	100-120g/100mL	107g/100mL	USP <616>
Heavy Metals:			
Total Heavy Metals	10 ppm Max	Conforms	USP<233> ICP-MS
Lead	NMT - 3 ppm	0.57 ppm	USP <233> ICP-MS
Arsenic	NMT - 2 ppm	0.45 ppm	USP <233> ICP-MS
Cadmium	NMT – 1 ppm	0.38 ppm	USP <233> ICP-MS
Mercury	NMT - 0.5 ppm	0.03 ppm	USP <233> ICP-MS
Microbial Examination:			
Total Plate Count	NMT 1000 cfu/g	Complies	USP<2021>
Yeast & Mould	NMT 100 cfu/g	25 cfu/g	USP<2021>
E. Coli	Absent/g	Absent	USP<2021>
Salmonella	Absent/g	Absent	USP<2021>
Staphylococcus Aureus	Absent/g	Absent	USP<2021>
Pseudomonas Aeruginosa	Absent/g	Absent	USP<2021>

08-09-2025
Date of Completion

Signature of Person-in-charge (Testing)

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OPINION : In the opinion of the undersigned the above sample is of standard quality is of standard quality as defined in the Act and Rules made there under for the reasons given below

The sample confirms to IP ☐ BP ☐ USP ☐ BIS ☐ ISO ☐ AYUR ☐ test specification with respect to above test only.

08-09-2025
Date of Completion

Signature of Person-in- charge of testing

Note :

1. This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
2. Samples (s) not drawn by us, unless otherwise stated.
3. Total liability of our analytical division is limited to the invoiced amount.
4. Sample will be destroyed after one month from date of issue of test certificate unless otherwise specified.
5. Results given in reports are released to sample tested.