



Certificate of Analysis for

Kava Moon
6270 Edgewater Dr 3800
Orlando, FL 32810
Phone: (689) 777-8539

Received: 3/24/2026 @ 20.2 °C
Report ID: 2603B95

Sample ID: 2603B95-001 Kava Extract Beverage -- Non-Alcoholic Spirit

Kava.1: USP Monograph for Piper methysticum Root - Content of Kavalactones by HPLC-UV Analyzed 03/25/26

Desmethoxyyangonin	0.735	mg/mL	Dihydrokawain	1.64	mg/mL
Dihydromethysticin	0.544	mg/mL	Kawain	2.26	mg/mL
Methysticin	0.622	mg/mL	Total Kavalactones	6.67	mg/mL
Yangonin	0.873	mg/mL			

Myc.1: Mycotoxins by LC-MS/MS Analyzed 03/25/26

Aflatoxin B1	< 10.0	µg/kg (ppb)	Aflatoxin B2	< 10.0	µg/kg (ppb)
Aflatoxin G1	< 10.0	µg/kg (ppb)	Aflatoxin G2	< 10.0	µg/kg (ppb)
Ochratoxin A	< 20.0	µg/kg (ppb)			

Pest.1: Pesticides by LC/MS/MS (Agilent App - Determination of Pesticides and Mycotoxins) Analyzed 03/25/26

Abamectin	< 50.0	µg/kg (ppb)	Acephate	< 25.0	µg/kg (ppb)
Acequinocyl	< 10.0	µg/kg (ppb)	Acetamiprid	< 10.0	µg/kg (ppb)
Aldicarb	< 10.0	µg/kg (ppb)	Azoxystrobin	< 10.0	µg/kg (ppb)
Bifenazate	< 50.0	µg/kg (ppb)	Bifenthrin	< 10.0	µg/kg (ppb)
Boscalid	< 50.0	µg/kg (ppb)	Carbaryl	< 25.0	µg/kg (ppb)
Carbofuran	< 25.0	µg/kg (ppb)	Chlorantraniliprole	< 25.0	µg/kg (ppb)
Chlorfenapyr	< 100	µg/kg (ppb)	Chlorpyrifos	< 10.0	µg/kg (ppb)
Clofentezine	< 10.0	µg/kg (ppb)	Coumaphos	< 10.0	µg/kg (ppb)
Cyfluthrin	< 50.0	µg/kg (ppb)	Cypermethrin	< 50.0	µg/kg (ppb)
Daminozide	< 25.0	µg/kg (ppb)	Diazinon	< 10.0	µg/kg (ppb)
Dichlorvos	< 50.0	µg/kg (ppb)	Dimethoate	< 25.0	µg/kg (ppb)
Dimethomorph	< 25.0	µg/kg (ppb)	Ethoprophos	< 25.0	µg/kg (ppb)
Etofenprox	< 10.0	µg/kg (ppb)	Etoazole	< 25.0	µg/kg (ppb)
Fenhexamid	< 50.0	µg/kg (ppb)	Fenoxycarb	< 10.0	µg/kg (ppb)
Fenpyroximate	< 25.0	µg/kg (ppb)	Fipronil	< 10.0	µg/kg (ppb)
Flonicamid	< 25.0	µg/kg (ppb)	Fludioxonil	< 25.0	µg/kg (ppb)
Hexythiazox	< 10.0	µg/kg (ppb)	Imazalil	< 50.0	µg/kg (ppb)
Imidacloprid	< 10.0	µg/kg (ppb)	Kresoxim-methyl	< 10.0	µg/kg (ppb)
Malathion	< 100	µg/kg (ppb)	Metalaxyl	< 25.0	µg/kg (ppb)
Methiocarb	< 50.0	µg/kg (ppb)	Methomyl	< 25.0	µg/kg (ppb)
Mevinphos	< 50.0	µg/kg (ppb)	Myclobutanil	< 50.0	µg/kg (ppb)
Naled	< 50.0	µg/kg (ppb)	Oxamyl	< 10.0	µg/kg (ppb)
Paclobutrazol	< 25.0	µg/kg (ppb)	Permethrin	< 10.0	µg/kg (ppb)
Phosmet	< 10.0	µg/kg (ppb)	Piperonyl Butoxide	< 10.0	µg/kg (ppb)
Prallethrin	< 25.0	µg/kg (ppb)	Propiconazol	< 25.0	µg/kg (ppb)
Propoxur	< 25.0	µg/kg (ppb)	Pyrethrins	< 50.0	µg/kg (ppb)
Pyridaben	< 10.0	µg/kg (ppb)	Spinetoram	< 25.0	µg/kg (ppb)
Spinosad A	< 10.0	µg/kg (ppb)	Spinosad D	< 50.0	µg/kg (ppb)
Spiromesifen	< 25.0	µg/kg (ppb)	Spirotetramat	< 25.0	µg/kg (ppb)
Spiroxamine	< 25.0	µg/kg (ppb)	Tebuconazole	< 25.0	µg/kg (ppb)
Thiacloprid	< 25.0	µg/kg (ppb)	Thiamethoxam	< 25.0	µg/kg (ppb)
Trifloxystrobin	< 10.0	µg/kg (ppb)			

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ResSolv.2: Residual Solvents by Headspace GC/MS (VF-624MS)**Analyzed 03/27/26**

(+/-)-2-Butanol	< 10.0	mg/kg (ppm)	1,1-Dichloroethene	< 5.00	mg/kg (ppm)
1,2-Dichloroethane	< 1.00	mg/kg (ppm)	1,2-Dimethoxyethane	< 10.0	mg/kg (ppm)
1,4-Dioxane	< 25.0	mg/kg (ppm)	1-Butanol	< 50.0	mg/kg (ppm)
1-Pentanol	< 100	mg/kg (ppm)	1-Propanol	< 100	mg/kg (ppm)
2,2-Dimethylbutane	< 25.0	mg/kg (ppm)	2,3-Dimethylbutane	< 25.0	mg/kg (ppm)
2-Ethoxyethanol	< 25.0	mg/kg (ppm)	2-Methoxyethanol	< 50.0	mg/kg (ppm)
2-Methyl-1-propanol	< 100	mg/kg (ppm)	2-Methylbutane (Isopentane)	< 75.0	mg/kg (ppm)
2-Methylpentane	< 25.0	mg/kg (ppm)	2-Propanol	< 50.0	mg/kg (ppm)
3-Methyl-1-Butanol	< 100	mg/kg (ppm)	3-Methylpentane	< 25.0	mg/kg (ppm)
Acetone	< 50.0	mg/kg (ppm)	Acetonitrile	< 50.0	mg/kg (ppm)
Anisole	< 50.0	mg/kg (ppm)	Benzene	< 0.500	mg/kg (ppm)
Butyl Acetate	< 50.0	mg/kg (ppm)	Chloroform	< 1.00	mg/kg (ppm)
Cumene	< 70.0	mg/kg (ppm)	Cyclohexane	< 50.0	mg/kg (ppm)
Diethyl ether	< 50.0	mg/kg (ppm)	Ethanol	339	mg/kg (ppm)
Ethyl Acetate	< 50.0	mg/kg (ppm)	Ethyl benzene	< 25.0	mg/kg (ppm)
Ethyl Ether	< 100	mg/kg (ppm)	Ethylene Glycol	< 100	mg/kg (ppm)
Ethylene Oxide	< 1.00	mg/kg (ppm)	Formamide	< 50.0	mg/kg (ppm)
Heptane	< 50.0	mg/kg (ppm)	Hexane	< 2.00	mg/kg (ppm)
Isobutane	< 100	mg/kg (ppm)	Isobutyl acetate	< 50.0	mg/kg (ppm)
Isopropyl acetate	< 10.0	mg/kg (ppm)	Methanol	62.7	mg/kg (ppm)
Methyl Acetate	< 100	mg/kg (ppm)	Methylbutyl Ketone	< 25.0	mg/kg (ppm)
Methylene Chloride	< 1.00	mg/kg (ppm)	Methylethyl Ketone	< 50.0	mg/kg (ppm)
Methylisobutyl Ketone	< 100	mg/kg (ppm)	N,N-Dimethylacetamide	< 100	mg/kg (ppm)
N,N-Dimethylformamide	< 10.0	mg/kg (ppm)	n-Butane	< 100	mg/kg (ppm)
Neopentane	< 100	mg/kg (ppm)	Nitromethane	< 25.0	mg/kg (ppm)
N-Methylpyrrolidone	< 50.0	mg/kg (ppm)	Pentane	< 50.0	mg/kg (ppm)
Propane	< 100	mg/kg (ppm)	Propyl Acetate	< 50.0	mg/kg (ppm)
Pyridine	< 10.0	mg/kg (ppm)	Sulfolane	< 100	mg/kg (ppm)
Tert-Butylmethyl Ether	< 50.0	mg/kg (ppm)	Tetrahydrofuran	< 10.0	mg/kg (ppm)
Tetralin	< 10.0	mg/kg (ppm)	Toluene	< 1.00	mg/kg (ppm)
Trichloroethene	< 1.00	mg/kg (ppm)	Xylenes (p-, m-, o-)	< 40.0	mg/kg (ppm)

Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 3/31/2026