

**Certificate of Analysis for**

River Botanicals

2535 Conejo Spectrum St

Thousand Oaks, CA 91320

Phone: (818) 451-5798

Received: 7/17/2026 @ 26.1 °C

Report ID: 2607991

Sample ID: 2607991-005 KR+ 50 Kratom Gummies Fuji Apple - KRKA0626**ICPMS.1: Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed****07/21/26**

Arsenic (As)	< 0.0200	mg/kg (ppm)	Cadmium (Cd)	< 0.0100	mg/kg (ppm)
Lead (Pb)	< 0.00500	mg/kg (ppm)	Mercury (Hg)	< 0.00500	mg/kg (ppm)

MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14**(Modified) Analyzed 07/23/26**

7-Hydroxymitragynine	< 2.48	mg/gummy	Isorhynchophylline	< 6.19	mg/gummy
Mitragynine	47.7	mg/gummy	Mitraphylline	< 6.19	mg/gummy
Paynantheine	1.25	mg/gummy	Speciociliatine	< 1.24	mg/gummy
Speciogynine	< 1.24	mg/gummy	Total Alkaloids	49.7	mg/gummy

Myc.1: Mycotoxins by LC-MS/MS Analyzed 07/23/26

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 07/23/26

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)	Etoxazole	< 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)	Propiconazole	< 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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Sample ID: 2607991-005 KR+ 50 Kratom Gummies Fuji Apple - KRKA0626**ResSolv.1: Residual Solvents by Headspace GC/MS Analyzed****07/21/26**

1,2-Dichloroethane	< 1.00	mg/kg (ppm)	2-Propanol	< 50.0	mg/kg (ppm)
Acetone	< 50.0	mg/kg (ppm)	Acetonitrile	< 50.0	mg/kg (ppm)
Benzene	< 0.500	mg/kg (ppm)	Chloroform	< 1.00	mg/kg (ppm)
Cyclohexane	< 50.0	mg/kg (ppm)	Diethyl ether	< 50.0	mg/kg (ppm)
Ethanol	< 50.0	mg/kg (ppm)	Ethyl Acetate	< 50.0	mg/kg (ppm)
Heptane	< 50.0	mg/kg (ppm)	Hexane	< 2.00	mg/kg (ppm)
Methanol	< 50.0	mg/kg (ppm)	Methylene Chloride	< 1.00	mg/kg (ppm)
N,N-Dimethylformamide	< 10.0	mg/kg (ppm)	Pentane	< 50.0	mg/kg (ppm)
Toluene	< 1.00	mg/kg (ppm)	Trichloroethene	< 50.0	mg/kg (ppm)
Xylenes (p-, m-, o-)	< 40.0	mg/kg (ppm)			

YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed**07/17/26**

Yeast and Mold	< 10	CFU/g
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Gummy Mass (Provided by client): 6.25 g

Reported By Jake S Hedges, Operations Manager, 7/24/2026