

**Certificate of Analysis for**

WestKoaast Botanicals
4742 Liberty Rd STE 235
Salem, OR 97302
Phone: (253) 876-5922

Analyses Pending

Received: 4/29/2026 @ 17.9 °C
Report ID: 2604E07

Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
2604E07-001	4/30/2026	FC#T.01green	7-Hydroxymitragynine	< 0.0193	%	MIT.2
	4/30/2026		Isorhynchophylline	< 0.0482	%	MIT.2
	4/30/2026		Mitragynine	1.59	%	MIT.2
	4/30/2026		Mitraphylline	< 0.0482	%	MIT.2
	4/30/2026		Paynantheine	0.270	%	MIT.2
	4/30/2026		Speciociliatine	0.371	%	MIT.2
	4/30/2026		Speciogynine	0.179	%	MIT.2
	4/30/2026		Total Alkaloids	2.41	%	MIT.2
2604E07-002	4/30/2026	FC#T.02green	7-Hydroxymitragynine	< 0.0198	%	MIT.2
	4/30/2026		Isorhynchophylline	< 0.0494	%	MIT.2
	4/30/2026		Mitragynine	1.59	%	MIT.2
	4/30/2026		Mitraphylline	< 0.0494	%	MIT.2
	4/30/2026		Paynantheine	0.265	%	MIT.2
	4/30/2026		Speciociliatine	0.381	%	MIT.2
	4/30/2026		Speciogynine	0.179	%	MIT.2
	4/30/2026		Total Alkaloids	2.41	%	MIT.2
2604E07-003	4/30/2026	FC#T.03green	7-Hydroxymitragynine	< 0.0181	%	MIT.2
	4/30/2026		Isorhynchophylline	< 0.0452	%	MIT.2
	4/30/2026		Mitragynine	1.53	%	MIT.2
	4/30/2026		Mitraphylline	< 0.0452	%	MIT.2
	4/30/2026		Paynantheine	0.265	%	MIT.2
	4/30/2026		Speciociliatine	0.355	%	MIT.2
	4/30/2026		Speciogynine	0.174	%	MIT.2
	4/30/2026		Total Alkaloids	2.33	%	MIT.2
2604E07-004	4/30/2026	FC#B.01red	7-Hydroxymitragynine	< 0.0186	%	MIT.2
	4/30/2026		Isorhynchophylline	< 0.0466	%	MIT.2
	4/30/2026		Mitragynine	1.20	%	MIT.2
	4/30/2026		Mitraphylline	< 0.0466	%	MIT.2
	4/30/2026		Paynantheine	0.212	%	MIT.2
	4/30/2026		Speciociliatine	0.309	%	MIT.2
	4/30/2026		Speciogynine	0.149	%	MIT.2
	4/30/2026		Total Alkaloids	1.87	%	MIT.2

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2604E07-005	4/30/2026	FC#B.01green	7-Hydroxymitragynine	< 0.0179	%	MIT.2
	4/30/2026		Isorhynchophylline	< 0.0447	%	MIT.2
	4/30/2026		Mitragynine	1.37	%	MIT.2
	4/30/2026		Mitraphylline	< 0.0447	%	MIT.2
	4/30/2026		Paynantheine	0.243	%	MIT.2
	4/30/2026		Speciociliatine	0.322	%	MIT.2
	4/30/2026		Speciogynine	0.158	%	MIT.2
	4/30/2026		Total Alkaloids	2.09	%	MIT.2
2604E07-006	4/30/2026	FC#B.05green	7-Hydroxymitragynine	< 0.0184	%	MIT.2
	4/30/2026		Isorhynchophylline	< 0.0461	%	MIT.2
	4/30/2026		Mitragynine	1.42	%	MIT.2
	4/30/2026		Mitraphylline	< 0.0461	%	MIT.2
	4/30/2026		Paynantheine	0.251	%	MIT.2
	4/30/2026		Speciociliatine	0.303	%	MIT.2
	4/30/2026		Speciogynine	0.162	%	MIT.2
	4/30/2026		Total Alkaloids	2.13	%	MIT.2
2604E07-007	4/30/2026	FC#B.06green	7-Hydroxymitragynine	< 0.0173	%	MIT.2
	4/30/2026		Isorhynchophylline	< 0.0433	%	MIT.2
	4/30/2026		Mitragynine	1.37	%	MIT.2
	4/30/2026		Mitraphylline	< 0.0433	%	MIT.2
	4/30/2026		Paynantheine	0.245	%	MIT.2
	4/30/2026		Speciociliatine	0.310	%	MIT.2
	4/30/2026		Speciogynine	0.160	%	MIT.2
	4/30/2026		Total Alkaloids	2.09	%	MIT.2
2604E07-008	4/30/2026	FC#B.01white	7-Hydroxymitragynine	< 0.0186	%	MIT.2
	4/30/2026		Isorhynchophylline	< 0.0464	%	MIT.2
	4/30/2026		Mitragynine	1.34	%	MIT.2
	4/30/2026		Mitraphylline	< 0.0464	%	MIT.2
	4/30/2026		Paynantheine	0.248	%	MIT.2
	4/30/2026		Speciociliatine	0.326	%	MIT.2
	4/30/2026		Speciogynine	0.155	%	MIT.2
	4/30/2026		Total Alkaloids	2.07	%	MIT.2

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2604E07-009	4/30/2026	FC#B.02white	7-Hydroxymitragynine	< 0.0199	%	MIT.2
	4/30/2026		Isorhynchophylline	< 0.0497	%	MIT.2
	4/30/2026		Mitragynine	1.40	%	MIT.2
	4/30/2026		Mitraphylline	< 0.0497	%	MIT.2
	4/30/2026		Paynantheine	0.258	%	MIT.2
	4/30/2026		Speciociliatine	0.317	%	MIT.2
	4/30/2026		Speciogynine	0.160	%	MIT.2
	4/30/2026		Total Alkaloids	2.13	%	MIT.2
2604E07-010	4/30/2026	FC#T.02red	7-Hydroxymitragynine	< 0.0176	%	MIT.2
	4/30/2026		Isorhynchophylline	< 0.0439	%	MIT.2
	4/30/2026		Mitragynine	1.02	%	MIT.2
	4/30/2026		Mitraphylline	< 0.0439	%	MIT.2
	4/30/2026		Paynantheine	0.182	%	MIT.2
	4/30/2026		Speciociliatine	0.337	%	MIT.2
	4/30/2026		Speciogynine	0.138	%	MIT.2
	4/30/2026		Total Alkaloids	1.68	%	MIT.2
2604E07-011	4/30/2026	FC#T.01white	7-Hydroxymitragynine	< 0.0170	%	MIT.2
	4/30/2026		Isorhynchophylline	< 0.0424	%	MIT.2
	4/30/2026		Mitragynine	2.00	%	MIT.2
	4/30/2026		Mitraphylline	< 0.0424	%	MIT.2
	4/30/2026		Paynantheine	0.332	%	MIT.2
	4/30/2026		Speciociliatine	0.499	%	MIT.2
	4/30/2026		Speciogynine	0.225	%	MIT.2
	4/30/2026		Total Alkaloids	3.05	%	MIT.2

Reported By Jake S Hedges, Operations Manager, 5/1/2026

Methodology:

MIT.2 : Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified)