



# Certificate of Analysis for

That One Place  
309 W Eighth St Suite 1  
Palisade, CO 81526  
Phone: (970) 778-7500

Received: 5/22/2025 @ 24.8 °C

Report ID: 2505A90

**Sample ID:** 2505A90-001 46% 7-OH TRU 001

**MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 05/23/25**

7-Hydroxymitragynine	45.6	%	Isorhynchophylline	<0.100	%
Mitragynine	9.87	%	Mitraphylline	<0.100	%
Paynantheine	1.52	%	Speciociliatine	0.986	%
Speciogynine	0.915	%	Total Alkaloids	58.9	%

**ResSolv.2: Residual Solvents by Headspace GC/MS (VF-624MS)  
Analyzed 06/03/25**

(+/-)-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	94.3	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	< 50.0	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	552	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-)	560	mg/kg (ppm)

Reported By: \_\_\_\_\_

*Jake S Hedges*

Jake S Hedges, Chemistry Laboratory Supervisor, 6/4/2025