

# Test Results WHITE

## Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 29NOV2024 | 1310

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.74	w/w%	0.011	N/A
7-Hydroxymitragynine	Report Results	0.007	w/w%	0.003	N/A
Paynantheine	Report Results	0.323	w/w%	0.011	N/A
Speciogynine	Report Results	0.250	w/w%	0.011	N/A
Speciociliatine	Report Results	0.413	w/w%	0.011	N/A
Total Mitragyna Alkaloids	Report Results	2.73	w/w%	0.011	N/A

## Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 27NOV2024 | 1532

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.065	ug/g	0.006	PASS
Cadmium	NMT 0.50	0.013	ug/g	0.002	PASS
Mercury	NMT 0.20	<LOQ	ug/g	0.002	PASS
Lead	NMT 5.00	0.302	ug/g	0.002	PASS

## Microbiological Examination

Method Code: T005

Tested: 26NOV2024 | 1210

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU / g	320	CFU/g	20 CFU / g	PASS
Total Yeast and Mold	100,000 CFU / g	20	CFU/g	20 CFU / g	PASS
Total Coliforms	10,000 CFU / g	Not Detected	CFU/g	20 CFU / g	PASS
Escherichia coli	Not Detected in 10 g	Not Detected	N/A	1 CFU / 10 g	PASS
Salmonella	Not Detected in 25 g	Not Detected	N/A	1 CFU / 25 g	PASS