

Test Results GREEN

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 29NOV2024 | 1217

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.80	w/w%	0.011	N/A
7-Hydroxymitragynine	Report Results	0.005	w/w%	0.003	N/A
Paynantheine	Report Results	0.340	w/w%	0.011	N/A
Speciogynine	Report Results	0.259	w/w%	0.011	N/A
Speciociliatine	Report Results	0.429	w/w%	0.011	N/A
Total Mitragyna Alkaloids	Report Results	2.83	w/w%	0.011	N/A

Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 27NOV2024 | 1527

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.052	ug/g	0.006	PASS
Cadmium	NMT 0.50	0.012	ug/g	0.002	PASS
Mercury	NMT 0.20	<LOQ	ug/g	0.002	PASS
Lead	NMT 5.00	0.273	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	470	CFU/g	20 CFU / g	PASS
Total Yeast and Mold	100,000 CFU / g	Not Detected	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