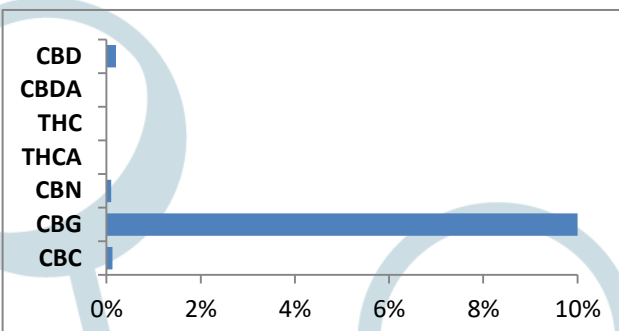


Mentis 10% CBG oil Full spectrum

1 Cannabinoid Content

CBD	0.2%
CBDA	Not Detected
THC	Not Detected
THCA	Not Detected
CBN	0.1%
CBG	10.0%
CBC	0.13%



Test method: UHPLC-UV (SOP 16.02)

2 Organoleptic Test

Parameter	Standard	Results
Appearance	Characteristic	Complies
Odor	Characteristic	Complies

Test methods: Visual inspection / Organoleptic

3 Heavy Metals

Symbol	Element	Detection Limit [mg/g]	Results
As	Arsenic	0.0001	Not Detected
Cd	Cadmium	0.0001	Not Detected
Hg	Mercury	0.00001	Not Detected
Pb	Lead	0.0001	Not Detected

Test method: AAS (Hg), ICP

4 Mycotoxins

Parameter	Detection Limit	Results
Aflatoxins B1+B2+G1+G2	0.4 ppb	Not Detected
Aflatoxin B1	0.1 ppb	Not Detected
Aflatoxin B2	0.1 ppb	Not Detected
Aflatoxin G1	0.1 ppb	Not Detected
Aflatoxin G2	0.1 ppb	Not Detected
Ochratoxin A	0.3 ppb	Not Detected

Test method: HPLC/FLD

5 Pesticide Analysis

Parameter	Detection Limit	Results	Method
Bifenthrin	5 ppb	Not Detected	GC-ECD
Deltamethrin	5 ppb	Not Detected	GC-ECD
Fenpropathrin	8 ppb	Not Detected	GC-ECD
Permethrin	10 ppb	Not Detected	GC-ECD
Cyfluthrin	5 ppb	Not Detected	GC-ECD
Cypermethrin	5 ppb	Not Detected	GC-ECD
Diazinon	3 ppb	Not Detected	GC-NPD
Malathion	5 ppb	Not Detected	GC-NPD
Carbaryl	2 ppb	Not Detected	HPLC-MS/MS
Boscalid	2 ppb	Not Detected	HPLC-MS/MS
Trifloxystrobin	2 ppb	Not Detected	HPLC-MS/MS
Spinosad	2 ppb	Not Detected	HPLC-MS/MS
Fenoxycarb	2 ppb	Not Detected	HPLC-MS/MS
Paclobutrazol	2 ppb	Not Detected	HPLC-MS/MS
Myclobutanil	2 ppb	Not Detected	HPLC-MS/MS
Metalaxyl	2 ppb	Not Detected	HPLC-MS/MS
Resmethrin	10 ppb	Not Detected	HPLC-MS/MS
Abamektin	5 ppb	Not Detected	HPLC-MS/MS
Imazalil	2 ppb	Not Detected	HPLC-MS/MS
Imidacloprid	2 ppb	Not Detected	HPLC-MS/MS
Azoxystrobin	2 ppb	Not Detected	HPLC-MS/MS

5 Microbiological Contaminants

Total Aerobic Microorganism Count	< 1 000 CFU/g
Total Yeast & Mold	< 1 000 CFU/g
E. Coli	absent
Salmonella	absent

6 Other Contaminants

Benzo(a)pyrene	< 2 µg/kg
Total PAHs	< 10 µg/kg
PCBs	≤ 0.75 ng/kg
Dioxins	≤ 0.75 ng/kg

