

Certificate of Analysis Cannabinoids

Reference ID: 00005

Client: Goldfish Amsterdam

Description: Lemongrass 5% CBD

Sample ID: 81200038

Sample material: oil

Further Information: 07-2019

Sample entry: 2019-08-02 at 12:06



Abbr.	Substance	Result	Unit	M.U.*
Sa-We	Sample weight	0,771	g	-
T-CBD	Total Cannabidiol (CBD + CBDA)	6,34	w/w %	0,317
CBD	Cannabidiol	6,34	w/w %	0,317
CBDA	Cannabidiolic acid	ND**	w/w %	-
T-THC	Total Tetrahydrocannabinol (THC + THCA)	ND**	w/w %	-
D9THC	D9-Tetrahydrocannabinol	ND**	w/w %	-
THCA	Tetrahydrocannabinolic acid	ND**	w/w %	-
D8THC	D8-Tetrahydrocannabinol	ND**	w/w %	-
T-CBG	Total Cannabigerol (CBG + CBGA)	ND**	w/w %	-
CBG	Cannabigerol	ND**	w/w %	-
CBGA	Cannabigerolic acid	ND**	w/w %	-
CBN	Cannabinol	ND**	w/w %	-
CBC	Cannabichromene	ND**	w/w %	-
THCV	Tetrahydrocannabivarin	ND**	w/w %	-
CBDV	Cannabidivarin	ND**	w/w %	-
CBDVA	Cannabidivarinic Acid	ND**	w/w %	-

Terpenes

	mg/g	mg/g
Beta-Caryophyllen Euphoria / Anti-depressant / Anti-oxidant / Antimicrobial	0	Geraniol Anti Microbial, Anti biotic. 0.84
Alpha-Pinene Focus / Anti Inflammatory / Bronchial Relief	0	Linalool Relaxant / Sedative / Anti Epileptic 0
Beta-Pinene Bronchial Relief, Anti Inflammatory / Cancer inhibitor	0	Terpinolene Anti Proliferative, Anti Insomnia, Anti Bacteria, Anti Fungal 0
Myrcene Body Buzz / Antibiotic	0.03	Eucalyptol Relaxant, Bronchial Relief, Anti Depressant 0
Limonene Energy / Anti-depressant / Immune booster	0.16	Humulene Anorectic, Anti Proliferative, Anti Fungal, Anti Bacterial. 0.13
Camphene Relaxant, Sedative.	0	Caryophyllen Anti-depressant / Anti-oxidant / Antimicrobial 0.02

Contaminants

	Level (mg/kg)	Status		Level (mg/kg)	Status		Level (mg/kg)	Status
Pesticides	0	Pass	Copper (Cu)	0,09	Pass	Lead (Pb)	0	Pass
Herbicides	0	Pass	Cadmium (Cd)	0	Pass	Nickel (Ni)	0,06	Pass
Mycotoxins	0	Pass	Chromium (Cr)	0	Pass	Zinc (Zn)	0,84	Pass
			Mercury (Hg)	0	Pass	Arsenic (As)	0	Pass

Footnotes:

*) The determined measurement uncertainty (M.U.) is always given in the same unit as the specified result.

**) ND = Not Detected. the measured value was below the detection limit of 0,01 % respectively 100 mg/kg.

For the calculations of the equivalence sums, the respective acid forms were multiplied by the factor of 0.877 and 0.878, respectively, to infer the equivalent amount of the neutral forms.

Method of Analysis: HPLC-DAD (High Performance Liquid Chromatography - Diode Array Detector). All measurement methods were calibrated and controlled with certified reference materials (CRM). The measurements with HPLC were carried out strictly according to the USA certified method of the HPLC manufacturer.

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