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CERTIFICATE OF ANALYSIS No. 20231222-M3873

Product Information		Sample Information	
Product Name:	Full Spectrum RAW Cannabidiol 15% (CBD) Oil (MCT)	Sample Received ¹ :	2023-12-22
Product Type:	Full Spectrum Oil	Sample Condition:	Suitable
Product ID:	BD10713-2	Analysis Completed:	2023-12-22
Batch No.:	Batch 1019	Certificate Dated:	2023-12-22
Manufacture Date:	2023-12-22	Retest Interval:	12 months

RESULTS

Compliance with specification TS-P-O-D-R-15-FS-MCT

Parameter	Method	Requirement/ Limits	Results	Compliant / Non-Compliant ²
Appearance	Visual inspection	From dark green to dark brown	From dark green to dark brown	Compliant
Smell	Sensory analysis	Specific, characteristic smell	Specific, characteristic smell	Compliant
Identification	UV/Vis	Retention time complies with Certified Reference Material	Retention time complies with Certified Reference Material	Compliant
Assay Total Cannabidiol (CBD +CBDA*0.877) %		≥ 15.00 %	17.372%	Compliant
Additional cannabinoids:				
CBDA, %		≥ 1.00%	5.180%	Compliant
CBC, %	HPLC	≥ 0.01%	0.233%	Compliant
CBG, %		≥ 0.01%	0.119%	Compliant
CBN, %		≥ 0.01%	0.105%	Compliant
CBDV, %		≥ 0.01%	0.268%	Compliant
Total Tetrahydrocannabinol, %		< 0.20%	0.141%	Compliant

OTHER COMPOUNDS


CBGA, %		N/A	0.014%	N/A
THCV, %		N/A	ND	N/A
CBL, %	HPLC	N/A	ND	N/A
CBDVA, %		N/A	ND	N/A
CBDV, %		N/A	ND	N/A
CBDB, %		N/A	ND	N/A



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Parameter	Method	Requirement/ Limits	Results	Compliant / Non-Compliant
Alpha-pinene, %		N/A	0.432 %	N/A
Camphene, %		N/A	ND %	N/A
(-)-beta-Pinene, %		N/A	0.018 %	N/A
beta-Myrcene, %		N/A	0.374 %	N/A
delta-3-carene, %		N/A	ND %	N/A
alpha-Terpinene, %		N/A	ND %	N/A
Limonene, %		N/A	0.42 %	N/A
p-Cymene, %		N/A	ND %	N/A
Ocimene, %		N/A	ND %	N/A
gamma-Terpinene, %	GC-FID Terpenes	N/A	ND %	N/A
Terpinolene, %		N/A	ND %	N/A
Linalool, %		N/A	0.124 %	N/A
(-)-Isopulegol, %		N/A	ND %	N/A
Geraniol, %		N/A	ND %	N/A
beta-Caryophyllene, %		N/A	0.438 %	N/A
alpha-Humulene, %		N/A	0.004 %	N/A
Nerolidol, %		N/A	ND %	N/A
(-)-Guaiol, %		N/A	ND %	N/A
(-)-alpha-Bisabolol, %		N/A	ND %	N/A
Nerol, %		N/A	ND %	N/A
alpha-Phellandrene, %		N/A	ND %	N/A

THE END OF THE CERTIFICATE

Authorized by: Quality Control Analyst  2023-12-22

Approved by: Senior Quality Control Analyst  2023-12-22

¹ Samples were delivered by the Client.

² UAB Biosyyd applies the acceptance decision rule in accordance with ILAC-G8:09/2019 if measurement plus minus expanded measurement uncertainty meets specification requirements the parameter is stated as compliant.

³ Given expanded measurement uncertainty was estimated for the coverage factor $k = 2$ at 95 % confidence level. Sampling uncertainty has not been taken into consideration.

⁴ Test method is accredited.

⁵ Test performed on Cannabis Sativa raw material in Third party laboratory.

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