

## **Advanced Development & Safety Laboratories Limited**

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## **Certificate of Analysis Analysis for Cannabinoids by HPLC**

Customer		Nootrolabs		Processing Lab	Paignton
<b>Customer Contact</b>		Nigel Flaherty		Method	QCHEM WI 02
		FP-105-106 Morning Mint 6.6% CBD Oil 2000mg 30ml		Sample Type / Matrix	Oil
Customer Reference		195 <b>-</b> FX		Internal Reference	53115
Date Received	12 Sep 2024	Date Processed	23 Sep 2024	Report Date	23 Sep 2024

Cannabinoid Profile by HPLC							
Analyte	Chemical Name	LOQ (ppm)	Concentration (mg/mL)	Concentration %			
CBDV	Cannabidivarin	0.005	0.353	0.035			
CBDA	Cannabidiolic acid	0.002	0.00	0.00			
CBGA	Cannabigerolic acid	0.002	0.00	0.00			
СВС	Cannabigerol	0.009	0.051	0.005			
CBD	Cannabidiol	0.015	66.7735	6.677			
THCV	Tetrahydrocannabivarin	0.006	0.00	0.00			
CBN	Cannabinol	0.002	0.00	0.00			
D9-THC	Delta-9-tetrahydrocannabinol	0.007	0.00	0.00			
D8-THC	Delta-8-tetrahydrocannabinol	0.009	0.00	0.00			
СВС	Cannabichromene	0.005	0.00	0.00			
THCA	Tetrahydrocannabinolic acid	0.002	0.00	0.00			
Total Can	6.677%						
Total THC	0.00%						
Total CBD	6.677%						

<sup>1</sup> Total THC content calculated by the sum of D9-THC and 87.7% THCA / 2 Total CBD content calculated by the sum of CBD and 87.7% CBDA

The above data represents the results of our test of the sample as received only. They do not confirm that the product has certain properties or is suitable for a specific application. Method of uncertainty is available on request. If you would like to send us feedback please email <a href="mailto:enquiries@adslaboratories.com">enquiries@adslaboratories.com</a>

<sup>\*0.877</sup> is a ratio of molecular masses; specifically, that of THC divided by that of THCA. Multiplying the amount of THCA by 0.877 and adding the amount of already "active" TH represents the maximum amount of THC remaining after complete decarboxylation.



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Reviewed by:

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Authorised by:

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