

Certificate of Analysis

cGMP Analysis for Cannabinoids by HPLC-PDA

Customer	Naturecan		
Sample Description	Naturecan Night Time CBD Capsules	Month Processed	Feb 2021
Customer Reference	NC034	Method	LC-PDA-001
Internal Reference	60198	Nominal CBD %	N/A
Sample Type / Matrix	Oil	Storage Condition	T0

Cannabinoid Profile by HPLC				
Analyte	Chemical Name	LOQ (ppm)	Concentration (mg/mL)	Concentration %
CBDV	<i>Cannabidivarin</i>	0.005	0.166	0.02
CBDA	<i>Cannabidiolic acid</i>	0.002	0.000	0.00
CBGA	<i>Cannabigerolic acid</i>	0.002	0.000	0.00
CBG	<i>Cannabigerol</i>	0.009	0.440	0.04
CBD	<i>Cannabidiol</i>	0.015	22.686	2.27
THCV	<i>Tetrahydrocannabivarin</i>	0.006	0.000	0.00
CBN	<i>Cannabinol</i>	0.002	0.000	0.00
D9-THC	<i>Delta-9-tetrahydrocannabinol</i>	0.007	0.000	0.00
D8-THC	<i>Delta-8-tetrahydrocannabinol</i>	0.009	0.000	0.00
CBC	<i>Cannabichromene</i>	0.005	0.000	0.00
THCA	<i>Tetrahydrocannabinolic acid</i>	0.002	0.000	0.00
Total Cannabinoids (%)				2.33
Total THC¹				0.00
Total CBD²				2.27
<p>¹ 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</p> <p>*0.877 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.</p>				

The above data represent the results of our quality assessment. They do not confirm that the product has certain properties or is suitable for a specific application.



Andrew James
 BSc (Hons), APB