

# Certificate of Analysis

## cGMP Analysis for Cannabinoids by HPLC-PDA

<b>Customer</b>	Naturecan		
<b>Sample Description</b>	Naturecan CBD Vegan Chocolate Orange Cookie	<b>Month Processed</b>	Mar 2021
<b>Customer Reference</b>	43902	<b>Method</b>	LC-PDA-001
<b>Internal Reference</b>	60027	<b>Nominal CBD %</b>	N/A
<b>Sample Type / Matrix</b>	Solid	<b>Storage Condition</b>	T6 / 25

Cannabinoid Profile by HPLC				
Analyte	Chemical Name	LOQ (ppm)	Concentration (mg/mL)	Concentration %
<b>CBDV</b>	<i>Cannabidivarin</i>	0.005	0.007	0.00
<b>CBDA</b>	<i>Cannabidiolic acid</i>	0.002	0.000	0.00
<b>CBGA</b>	<i>Cannabigerolic acid</i>	0.002	0.000	0.00
<b>CBG</b>	<i>Cannabigerol</i>	0.009	0.008	0.00
<b>CBD</b>	<i>Cannabidiol</i>	0.015	0.456	0.05
<b>THCV</b>	<i>Tetrahydrocannabivarin</i>	0.006	0.000	0.00
<b>CBN</b>	<i>Cannabinol</i>	0.002	0.001	0.00
<b>D9-THC</b>	<i>Delta-9-tetrahydrocannabinol</i>	0.007	0.000	0.00
<b>D8-THC</b>	<i>Delta-8-tetrahydrocannabinol</i>	0.009	0.000	0.00
<b>CBC</b>	<i>Cannabichromene</i>	0.005	0.004	0.00
<b>THCA</b>	<i>Tetrahydrocannabinolic acid</i>	0.002	0.000	0.00
<b>Total Cannabinoids (%)</b>				<b>0.05</b>
<b>Total THC<sup>1</sup></b>				<b>0.00</b>
<b>Total CBD<sup>2</sup></b>				<b>0.05</b>
<p><i>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</i></p> <p><i>*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.</i></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.

Released by:

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