

#### Certificate ID: 20231

Client Sample ID: GoGreen Hemp Salve 500mg Calming Pu

Matrix: Topical - Salve

Date Received: 8/14/2017



GoGreen Hemp 4225 Pleasant Road Fort Mill, SC 29708 Attn: Romas Marcinkevicius

Analyst: JFD

Test Date: 8/16/2017

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

Chris Hudalla, Chief Science Officer Christophy Hudalla 8/22/2017
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## CN: Cannabinoid Profile & Potency [WI-10-04]

The client sample was analyzed for plant-based cannabinoids by Convergence Chromatography (CC). The collected data was compared to data collected for certified reference standards at known concentrations.

#### 20231-CN



2		-	-	-	-	0.01	-
$\Delta 9$ -THC THCV C	CBD CBDV	CBG	CBC	CBN	THCA	CBDA	CBGA

ID	Weight %	Conc.	
<b>∆9-</b> THC	-	-	
THCV	-	-	
CBD	2.16 wt %	21.62 mg/g	5451 20231
CBDV	0.00 wt %	0.04 mg/g	20231 Reming est
CBG	-	-	
CBC	-	-	
CBN	-	-	. /
THCA	-	-	Statistics
CBDA	0.01 wt %	0.13 mg/g	1
CBGA	-	-	A second second
Total	2.18 wt%	21.80 mg/g	
Max THC	-	-	
Max CBD	2.17 wt%	21.74 mg/g	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC =  $(0.877 \times THCA) + THC$ .

TP: Terpenes Profile [WI-10-08]	Analyst: CJH	Test Date: 8/14/2017

20231

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations.

### 20231-TP

Compound	wt%	Quantitati	ve Profile	Compound	wt%	Quantitative Profile	
Myrcene	0.195			Terpineol			_
Pulegone				Camphene			
Isopulegol				Fenchone*			
Borneol				B-pinene	0.004		
Menthol				Eucalyptol			
Nerolidol-cis				A-terpenine			
G-terpenine				3-carene			
Nerolidol-trans				A-pinene			
A-bisabolol				Citral-1			
Linalool				Citral-2			
Linalyl Acetate				Limonene	0.047		
B-caryophyllene	0.004	l		Citronellol			
Caryophyllene Oxide				Geraniol			
Eugenol				Ocimene-2			
Guaiol				Ocimene-1			
Sabinene				A-phellandrene*	0.005		
Humulene	0.014			Terpinolene			
P-cymene							
wt Total Terpene: 0.3	t% 0.0 wt%	0 0.	10 0.2	20	0.00	0 0.10 0	).20

\* Indicates qualitative calculation based on recorded peak areas.

# **END OF REPORT**