



Certificate ID: **84137**

Received: **7/13/20**

Scan QR Code for authenticity

One Life

Client Sample ID: **Soothing Relief Cream**




517 A Street

Lot Number: **07072020**

Penrose, CO 81240

Matrix: **Topicals - Lotion**

Attn: Patricia Leppke

Authorization: Chris Hudalla, Chief Science Officer	Signature: 	Date: 7/20/2020
--	--	--------------------



The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: *JFD*

Test Date: 7/17/2020

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations. Concentration is reported for a 2oz. jar.

84137-CN

ID	Weight %	Concentration (mg/jar)			
D9-THC	0.0093	5.27			
THCV	ND	ND			
CBD	0.280	159			
CBDV	ND	ND			
CBG	0.0262	14.9			
CBC	0.0245	13.9			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	0.340	193	0%	Cannabinoids (wt%)	0.3%
Max THC	0.0093	5.27			
Max CBD	0.280	159			

Ratio of Total CBD to THC 30.1:1

Limit of Quantitation (LOQ) = 0.0092 wt%

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 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND = None detected above the limits of detection (LOD), which is one third of LOQ.

TP: Terpenes Profile [WI-10-27]

Analyst: CA

Test Date: 7/16/2020

Client sample analysis was performed using full evaporative technique (FET) headspace sample delivery and gas chromatographic (GC) compound separation. A combination of flame ionization detection (FID) and/or mass spectrometric (MS) detection with mass spectral confirmation against the National Institute of Standards and Technology (NIST) Mass Spectral Database, Revision 2017 were used. Chromatographic and/or mass spectral data were processed by quantitatively comparing the analytical peak areas against calibration curves prepared from certified reference standards.

84137-TP

Compound	CAS	Conc. (wt%)	Conc. (ppm)	Qualitative Profile
alpha-pinene	80-56-8	0.0788	788	
camphene	79-92-5	0.0069	69.2	
sabinene*	3387-41-5	0.0046	45.8	
beta-myrcene	123-35-3	0.0168	168	
beta-pinene	127-91-3	0.0209	209	
alpha-phellandrene	99-83-2	ND	ND	
delta-3-carene	13466-78-9	0.0154	154	
alpha-terpinene	99-86-5	0.0017	16.6	
alpha-ocimene	502-99-8	ND	ND	
D-limonene	138-86-3	0.0943	943	
p-cymene	99-87-6	0.0093	93.0	
cis-beta-ocimene	3338-55-4	0.0053	53.0	
eucalyptol	470-82-6	0.141	1,410	
gamma-terpinene	99-85-4	0.0089	88.8	
terpinolene	586-62-9	0.0028	28.0	
linalool	78-70-6	0.0184	184	
L-fenchone*	7787-20-4	ND	ND	
isopulegol	89-79-2	0.0008	8.39	
menthol*	89-78-1	0.0467	467	
geraniol	106-24-1	0.0018	18.3	
beta-caryophyllene	87-44-5	0.0165	165	
alpha-humulene	6753-98-6	ND	ND	
cis-nerolidol	3790-78-1	ND	ND	
trans-nerolidol	40716-66-3	ND	ND	
guaiol	489-86-1	<RL	<RL	
caryophyllene oxide	1139-30-6	0.0007	7.01	
alpha-bisabolol	23089-26-1	<RL	<RL	

Total Terpene: 0.5 wt%

* Certified reference standard not available for this compound. Concentration is estimated using the response factor from alpha-pinene. ND = None Detected. RL = Reporting Limit of 5 ppm.

END OF REPORT