



Certificate ID: **46777**
 Client Sample ID: **HEMP FX RELAX**
 Lot Number: **812014**
 Matrix: -

Received: **1/22/19**



Youngevity
 2400 boswell rd, Qa/Ra Manager
 Chula Vista, ca 91914
 Attn: bradley strout

Authorization: [Redacted] Lab Manager	Signature: [Redacted]	Date: 2/7/2019
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The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2005. 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: JSG Test Date: 2/4/2019

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.

46777-CN

ID	Weight %	Conc.			
D9-THC	ND	ND			
THCV	ND	ND			
CBD	2.66 wt %	25.48 mg/mL			
CBDV	0.03 wt %	0.25 mg/mL			
CBG	ND	ND			
CBC	ND	ND			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
Total	2.69 wt%	25.74 mg/mL	0%	Cannabinoids (wt%)	2.7%
Max THC	-	-			
Max CBD	2.66 wt%	25.48 mg/mL			

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 (LLD)

TP: Terpenes Profile [WI-10-08] Analyst: CMA Test Date: 1/26/2019

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.

46777-TP

Compound	ppm	Quantitative Profile	Compound	ppm	Quantitative Profile
Myrcene			Camphene		
Isopulegol	226	[Bar]	B-pinene		
Nerolidol-cis			Eucalyptol		
G-terpinene			A-terpinene		
Nerolidol-trans			3-carene		
A-bisabolol			A-pinene	6	[Bar]
Linalool	332	[Bar]	Limonene	7	[Bar]
B-caryophyllene	190	[Bar]	Geraniol		
Caryophyllene Oxide			Ocimene-2		
Guaiol			Ocimene-1	5	[Bar]
Humulene			Terpinolene		
P-cymene					

ppm 0.00 250.00 500.00 0.00 250.00 500.00

Total Terpene: 0.1 wt%

* Indicates semi-qualitative calculation based on recorded peak areas.

END OF REPORT