

Certificate ID: **21936**

Client Sample ID: **30 mg Full Spectrum Soft Gel**

Matrix: **Capsules/Tablets - Capsule**

Date Received: **10/4/2017**



ELS Universal LLC
3900 S Mariposa Street
Englewood, CO 80110
Attn: Andy Papilion

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.

Authorization: Chris Hudalla, Chief Science Officer	Signature: <i>Christopher Hudalla</i>	Date: 10/11/2017
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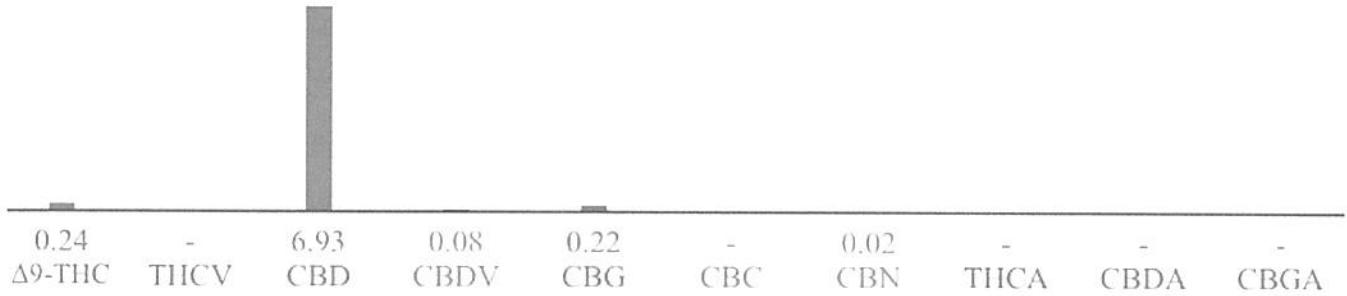
CN: Cannabinoid Profile & Potency [WI-10-04]

Analyst: JDP

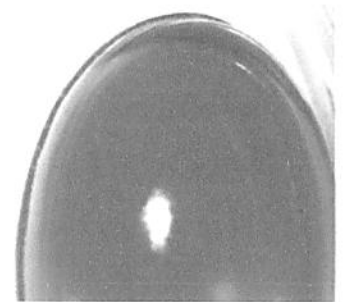
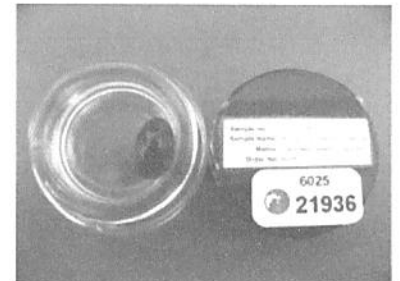
Test Date: 10/10/2017

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.

21936-CN



ID	Weight %	Conc.
Δ9-THC	0.24 wt %	1.24 mg/Capsule
THCV	-	-
CBD	6.93 wt %	35.23 mg/Capsule
CBDV	0.08 wt %	0.42 mg/Capsule
CBG	0.22 wt %	1.10 mg/Capsule
CBC	-	-
CBN	0.02 wt %	0.12 mg/Capsule
THCA	-	-
CBDA	0.01 wt %	0.04 mg/Capsule
CBGA	-	-
Total	7.50 wt%	38.14 mg/Capsule
Max THC	0.24 wt%	1.24 mg/Capsule
Max CBD	6.94 wt%	35.26 mg/Capsule



Ratio of Total CBD to THC 28.9:1

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 x THCA) + THC.