

Testing provided for:



Certificate of Analysis

Product Description: CBD-Rich Hemp Oil Vape - 1,500 mg (100 bottles)

Invoice Number: 2018-1316L

Lot Number: V-31718-B4

Product Code: V-1500-CO2-VGP-RELIEF-30mL

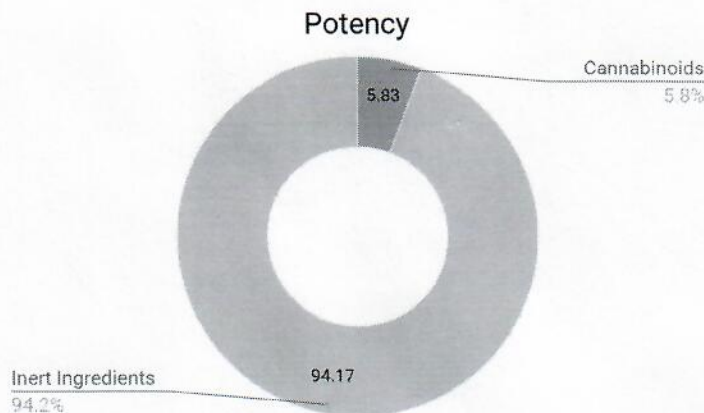
Date of Manufacture: 11/13/18

Analysis Method: HPLC

Date of Analysis: 11/15/18

Product Expiration: 11/13/19

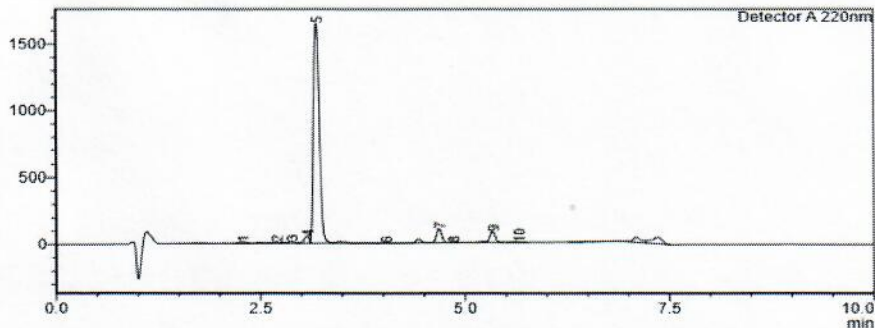
Cannabinoid Potency - Expected CBD: 50.00 mg/mL ± 10%



	mg/mL	%
5 CBD:	51.95 mg/mL	5.20%
Total THC:	2.67 mg/mL	0.27%
9 CBC	1.48 mg/mL	0.15%
2 CBDa:	0.23 mg/mL	0.02%
1 CBDV:	0.43 mg/mL	0.04%
4 CBG:	1.09 mg/mL	0.11%
3 CBGa:	0.28 mg/mL	0.03%
6 CBN:	0.09 mg/mL	0.01%
8 d8-THC:	0.08 mg/mL	0.01%
7 d9-THC:	2.46 mg/mL	0.25%
10 THCa:	0.13 mg/mL	0.01%

*Total d9-THC and CBD are calculated taking into account the loss of a carboxyl group during decarboxylation.
 The formulas are as follows : d9-THC = d9THC + (THCa *(0.877)) CBD = CBD + (CBDa *(0.877))
 **Any compounds with results listed as "ND" were not detected during analysis.

Chromatogram



	Name	Signature	Date
Tested By:	Sage Kelly, Analytical Supervisor		11/19/18
Approved by:	Sarah Balboa, Lab Director		11/19/18

Certificate of Analysis test results are based only on the analysis of the product(s) listed in the "Product Description" of this form. Hammer Enterprises, LLC, makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected compounds reported herein. All analysis conducted at Hammer Enterprises, LLC, is performed on well-maintained, quality instruments utilizing Good Laboratory Practices and validated methodology. This Certificate may not be reproduced except in full, without the written approval of Hammer Enterprises, LLC.