

Prepared for:  
**JACK RABBIT HILL FARM**  
**VERA HERBALS LLC**
**Lettuce Biodynamic Hemp Flower Oil**

Batch ID or Lot Number: <b>BDR0721</b>	Test: <b>Potency</b>	Reported: <b>7/26/21</b>	Location: 1136 Colorado Ave Carbondale, CO 81623
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Matrix: Concentrate	Test ID: T000151901	Started: 7/22/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 07/16/2021 @ 12:26 PM	Sampler ID: N/A
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**CANNABINOID PROFILE**

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.077	0.217	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.087	0.245	ND	ND	
Cannabidiolic acid (CBDA)	0.076	0.261	1.618	16.18	
Cannabidiol (CBD)	0.074	0.254	0.318	3.18	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.096	0.270	ND	ND	
Cannabinolic Acid (CBNA)	0.055	0.154	ND	ND	
Cannabinol (CBN)	0.025	0.071	ND	ND	
Cannabigerolic acid (CBGA)	0.081	0.226	0.102*	1.02*	
Cannabigerol (CBG)	0.019	0.054	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.068	0.191	ND	ND	
Tetrahydrocannabivarin (THCV)	0.018	0.049	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.032	0.109	ND	ND	
Cannabidivarin (CBDV)	0.018	0.060	ND	ND	
Cannabichromenic Acid (CBCA)	0.031	0.087	0.075*	0.75*	
Cannabichromene (CBC)	0.034	0.095	ND	ND	
<b>Total Cannabinoids</b>			<b>2.113</b>	<b>21.13</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			1.737	17.37	

*Daniel Weidensaul*  
 Daniel Weidensaul  
 26-Jul-2021  
 10:48 AM

*Ryan Weems*  
 Ryan Weems  
 26-Jul-21  
 10:50 AM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

% = % (w/w) = Percent (Weights of Analyte / Weights of Product)  
 \* Indicates a value below the Limit of Quantization (LOQ) and above the Limit of Detection (LOD).  
 \*\* Total Potential THC/CBD is calculated using the following formula to take into account the loss of a carboxyl group during decarboxylation step:  

$$\text{Total THC} = \text{THC} + (\text{THCA} \times 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDA} \times 0.877)$$
  
 Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.  
 ND = None Detected (Below the Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



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