



## CERTIFICATE OF ANALYSIS

CS0449\_192687-033\_C

Cannabinoids

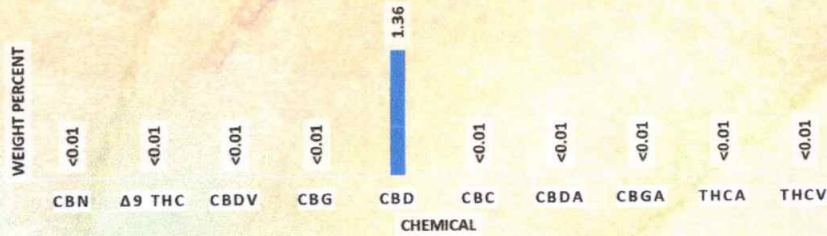
**Client Sample ID:** 6001440-003  
**Sample Description:** Bramble Berry E-Liquid  
**Receive sample:** 25-Jul-19  
**Initiate analyses:** 26-Jul-19

Avail Vapor LLC  
 820 Southlake Blvd.  
 Richmond, VA 23236

<b>Analyst:</b> Jacob Edwards	<b>Signature:</b> 	<b>Date:</b> 7 Oct 19
<b>Reviewed by:</b> Daren Stephens	<b>Signature:</b> 	<b>Date:</b> 07 OCT 19

**Test Type:** Total Cannabinoid Profile  
**Technical Procedure:** TP A0033-01

**Results:**



Chemical Analyzed	% Weight	Concentration (mg/g)
CBN	<0.01	<0.10
Δ <sup>9</sup> THC	<0.01	<0.10
CBDV	<0.01	<0.10
CBG	<0.01	<0.10
CBD	1.36	13.58
CBC	<0.01	<0.10
CBDA	<0.01	<0.10
CBGA	<0.01	<0.10
THCA	<0.01	<0.10
THCV	<0.01	<0.10
<b>total THC *</b>	<b>&lt;0.01</b>	<b>&lt;0.10</b>
<b>total CBD *</b>	<b>1.36</b>	<b>13.58</b>
<b>total</b>	<b>1.36</b>	<b>13.58</b>
<b>ratio: Total CBD/THC</b>		<b>NA</b>



\* total THC is calculated by Δ<sup>9</sup> THC + 0.877xTHCA

\* total CBD is calculated by CBD + 0.877xCBDA

Concentration of cannabinoids were determined by HPLC-MSMS with an Avazyme intra lab validated method utilizing certified reference standards for each chemical analyzed.

Avazyme warrants that this study was performed in accordance with appropriate laboratory research practices and protocols.

Avazyme is not responsible for Sponsor's use of the information or concepts generated as part of the study, and will not be liable for any loss or damage resulting from such use.