

NC Controlled Substance License #: NC-DHHS-1004369  
 DEA Controlled Substance License #: RD0577986  
 PROFICIENCY TESTING:  
 AbsoluteGrade PT Program – Absolute Standards INC (Hamden, CT)  
 ISO 17025 Certification:  
 IN PROGRESS - PJLA

9  
**ANALYTICAL**  
**Delta 9 Analytical**  
 Professional, Accurate, Responsive

**Laboratory Location**  
 6308 Angus Drive, Ste B  
 Raleigh NC 27617  
 919-673-7153 / 919-450-1870  
 frank@delta9analytical.com  
 michael@delta9analytical.com

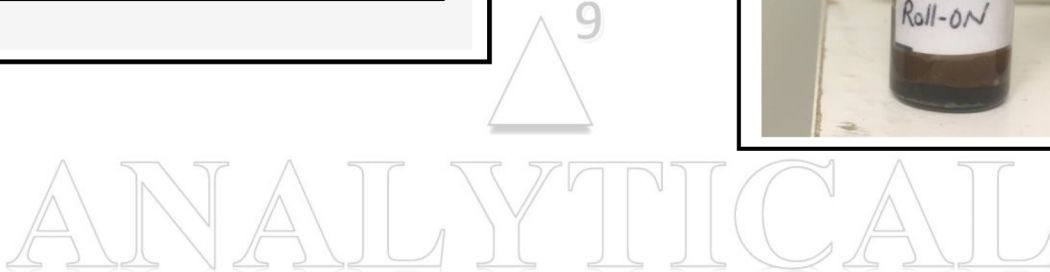
Client Name: **Hemp Quest Farms**  
 Client Address: P. O. Box 953  
 Harrisburg, NC 28075  
 Grower/Processor Lic#:

Sample ID: **10141**  
 Received Date: 05302024  
 Reported Date: 06052024  
 Test(s) Ordered: **C + T**

Sample Name: **Roll-On Pain Relief**  
 Sample Type: Topical  
 Sample Matrix: **Roll On**  
 Sample Size: 1oz Test Size: 50.2mg

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 2.630%**  
 26.30 mg/g (**789** mgs/oz)  
**CBG: 11.76 mg/g (353 mgs/oz)**  
**CBD: 11.08 mg/g (332 mgs/oz)**  
**TOTAL THC: 0.0478%**  
**Δ9-THC: 0.0478%**



**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
<b>Cannabinol (CBN)</b>	<b>0.1338</b>	<b>1.338</b>	0.005	9S-Hexahydrocannabinol	ND	ND	0.005
Δ8-THC	ND	ND	0.005	9R-Hexahydrocannabinol	ND	ND	0.005
<b>Cannabichromene (CBC)</b>	<b>0.0412</b>	<b>0.4117</b>	0.005	Cannabidiolic Acid (CBDA)	ND	ND	0.005
<b>Cannabigerol (CBG)</b>	<b>1.176</b>	<b>11.76</b>	0.005	Δ9-THC Acid (THCA)	ND	ND	0.005
<b>Cannabidiol (CBD)</b>	<b>1.108</b>	<b>11.08</b>	0.005	THC-varian (THCV)	ND	ND	0.005
Cannabigerolic Acid (CBGA)	ND	ND	0.005	<b>***Δ9-THC</b>	<b>0.0478</b>	<b>0.4782</b>	0.005
<b>Cannabidivarin (CBDV)</b>	<b>0.0059</b>	<b>0.0590</b>	0.005	<b>**TOTAL CANNABINOIDS</b>	<b>2.630</b>	<b>26.30</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.005	<b>*TOTAL THC</b>	<b>0.0478</b>	<b>0.4782</b>	
<b>Cannabicitran (CBT)</b>	<b>0.1174</b>	<b>1.174</b>	0.005	<b>*TOTAL CBD</b>	<b>1.108</b>	<b>11.08</b>	
6aR,9S-Δ10-THC	ND	ND	0.005	<b>*TOTAL CBG</b>	<b>1.176</b>	<b>11.76</b>	
6aR,9R-Δ10-THC	ND	ND	0.005	<b>*TOTAL CBDV</b>	<b>0.0059</b>	<b>0.0590</b>	
THC-O-Acetate	ND	ND	0.005	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.005	TOTAL HHC	ND	ND	

\*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA% (0.877) + Δ9-THC %. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested.**

**RESULT CERTIFICATION** 06052024

*Frank P. Mauro / Michael R. Horton*

Frank P. Mauro COO/Michael R. Horton CSO & Date

Michael Horton Frank Mauro

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. **\*\*\*The measurement of uncertainty = 0.04985%.** This report may not be reproduced, except in full, without the written approval of D9A. **Tests Ordered:** C = Cannabinoids, T = Terpenes.

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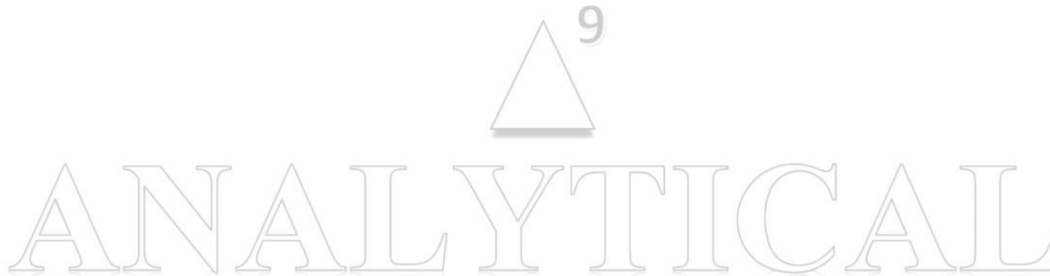


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**TERPENE SUMMARY**

**TOTAL: 0.1269%**

**PRIMARY AROMAS**  
 Spicy, Minty,  
 Earthy, Woody



**TERPENES (GC FID)** *Delta 9 Analytical*

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
$\beta$ -Caryophyllene	0.0592	0.5915	0.0125	<i>trans</i> -Nerolidol 2	ND	ND	0.0125
Eucalyptol	0.0575	0.5755	0.0125	Terpinolene	ND	ND	0.0125
$\alpha$ -Humulene	0.0102	0.1016	0.0125	$\beta$ -Ocimene 2	ND	ND	0.0125
$\delta$ -Limonene	ND	ND	0.0125	Geraniol	ND	ND	0.0125
$\alpha$ -Pinene	ND	ND	0.0125	Isopulegol	ND	ND	0.0125
$\beta$ -Myrcene	ND	ND	0.0125	Camphene	ND	ND	0.0125
$\beta$ -Pinene	ND	ND	0.0125	3-Carene	ND	ND	0.0125
Caryophyllene Oxide	ND	ND	0.0125	$\gamma$ -Terpinene	ND	ND	0.0125
<i>cis</i> -Nerolidol 1	ND	ND	0.0125	$\alpha$ -Terpinene	ND	ND	0.0125
Guaiaol	ND	ND	0.0125	$\alpha$ -Ocimene 1	ND	ND	0.0125
Linalool	ND	ND	0.0125	<i>p</i> -Cymene	ND	ND	0.0125
$\alpha$ -Bisabolol	ND	ND	0.0125				

ND = Not Detected

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