



# Green Leaf Lab®

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 License#: 10029074C70

## Quality Control Testing Official Report

### Entourage Hash

Sample ID: G0J0392-01

Matrix: Hemp Extracts &

Test ID: 5001788

Source ID:

Date Sampled: 10/16/20

Date Accepted: 10/16/20

Arete Hemp LLC

### Potency Analysis

Date/Time Extracted: 10/17/20 08:05

Analysis Method/SOP: 215

Batch Identification: 2042080

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0995	0.8310	8.31	
Total CBD	0.0272	6.958	69.58	
Total CBG	0.0103	47.88	478.8	
THCA	0.0383	0.9476	9.476	
delta 9-THC	0.0995	< LOQ	< LOQ	
delta 8-THC	0.0589	< LOQ	< LOQ	
Exo-THC	0.0137	< LOQ	< LOQ	
THCV	0.0664	< LOQ	< LOQ	
THCVA	0.0247	< LOQ	< LOQ	
CBD	0.0204	0.8331	8.331	
CBDA	0.0272	6.984	69.84	
CBDV	0.0656	< LOQ	< LOQ	
CBDVA	0.0215	< LOQ	< LOQ	
CBN	0.0393	< LOQ	< LOQ	
CBG	0.0103	0.8512	8.512	
CBGA	0.0103	53.56	535.6	
CBC	0.0118	0.2802	2.802	
<b>Total Cannabinoids</b>		<b>63.46</b>	<b>634.6</b>	

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



Eric Wendt  
 Chief Science Officer - 10/20/2020

All QC samples met acceptance criteria of the method; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### Entourage Hash

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**Arete Hemp LLC**

### Terpene Analysis

Date/Time Extracted: 10/17/20 08:05

Analysis Method/SOP: 204

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	< LOQ	< LOQ	Camphor	< LOQ	< LOQ
3-Carene	< LOQ	< LOQ	alpha-Cedrene	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	< LOQ	< LOQ
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	< LOQ	< LOQ
Linalool	< LOQ	< LOQ	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	< LOQ	< LOQ	alpha-Pinene	< LOQ	< LOQ
beta-Pinene	< LOQ	< LOQ	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	< LOQ	< LOQ	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	< LOQ	< LOQ	Borneol	< LOQ	< LOQ
Ocimene isomer II	< LOQ	< LOQ	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.6145	6.145	beta-Caryophyllene	0.2430	2.43
Caryophyllene Oxide	0.1673	1.673	Guaiol	0.2538	2.538
alpha-Humulene	0.09143	0.9143	trans-Nerolidol	< LOQ	< LOQ
Valencene	< LOQ	< LOQ	cis-Nerolidol	< LOQ	< LOQ
<b>Total Terpenes</b>	<b>1.370</b>	<b>13.7</b>			

<LOQ - Results below the Limit of Quantitation - Terpenes profile/analysis are not accredited to ORELAP TNI 2009 Quality Standards.



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