



# Green Leaf Lab®

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 License#: 10029074C70

## Quality Control Testing Official Report

### Hera Hemp Flower

Sample ID: G0G0426-01

Matrix: Industrial Hemp

Test ID: M5008235

Source ID:

Date Sampled: 07/21/20

Date Accepted: 07/21/20

Arete Hemp LLC

### Potency Analysis

Date/Time Extracted: 07/24/20 15:42

Analysis Method/SOP: 215

Batch Identification: 2030051

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0100	0.6976	6.976	
Total CBD	0.0091	16.14	161.4	
Total CBG	0.0009	0.1002	1.002	
THCA	0.0032	0.6855	6.855	
delta 9-THC	0.0100	0.0964	0.964	
THCV	0.0056	< LOQ	< LOQ	
THCVA	0.0021	< LOQ	< LOQ	
CBD	0.0068	0.7749	7.749	
CBDA	0.0091	17.52	175.2	
CBDV	0.0055	< LOQ	< LOQ	
CBDVA	0.0018	0.1005	1.005	
CBN	0.0033	< LOQ	< LOQ	
CBG	0.0009	0.1002	1.002	
CBGA	0.0009	< LOQ	< LOQ	
CBC	0.0099	0.1062	1.062	

### Moisture

Date/Time Extracted: 07/23/20 18:12

Analysis Method/SOP: 103

Moisture: 9.14 %

Action Level: 15%

Potency results are reported on a dry weight basis.

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

Total CBD = CBD + (CBDA \* 0.877)

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



*Russell Kuhfeld*

Russell Kuhfeld  
 Quality Officer - 7/27/2020

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.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements



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Source ID:

Date Sampled: 07/21/20

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**Arete Hemp LLC**

### Terpene Analysis

Date/Time Extracted: 07/24/20 15:42

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	0.05448	0.5448
Linalool	0.03503	0.3503	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.1990	1.99	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	0.01410	0.141	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.02238	0.2238	Borneol	< LOQ	< LOQ
Ocimene isomer II	< LOQ	< LOQ	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.1786	1.786	beta-Caryophyllene	0.1610	1.61
Caryophyllene Oxide	0.02412	0.2412	Guaiol	0.1207	1.207
alpha-Humulene	0.05920	0.592	trans-Nerolidol	0.01513	0.1513
Valencene	0.01667	0.1667	cis-Nerolidol	< LOQ	< LOQ
<b>Total Terpenes</b>	<b>0.8863</b>	<b>8.863</b>			

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



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