



Green Magic

Sample ID: G0H0178-01

Matrix: Industrial Hemp

Test ID: 5002535

Source ID:

Date Sampled: 08/11/20

Date Accepted: 08/11/20

Batch Lot ID: 6/25/2020

Arete Hemp LLC

Terpene Analysis

Date/Time Extracted: 08/12/20 13:48

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	0.01715	0.1715
Eucalyptol	0.001220	0.0122	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.1319	1.319
Linalool	0.02079	0.2079	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.3356	3.356	alpha-Pinene	0.009044	0.09044
beta-Pinene	0.01149	0.1149	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	0.01559	0.1559	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.02474	0.2474	Borneol	< LOQ	< LOQ
Ocimene isomer II	< LOQ	< LOQ	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.04317	0.4317	beta-Caryophyllene	0.1353	1.353
Caryophyllene Oxide	< LOQ	< LOQ	Guaiol	0.1621	1.621
alpha-Humulene	0.06502	0.6502	trans-Nerolidol	< LOQ	< LOQ
Valencene	0.009475	0.09475	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	0.9670	9.67			

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



Eric Wendt
Chief Science Officer - 8/13/2020

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