



Grandma's Gravy Indoor Hemp Flower

Sample ID: G0E0191-02

Matrix: Industrial Hemp

Test ID: 5002566

Source ID:

Date Sampled: 05/12/20

Date Accepted: 05/12/20

Arete Hemp LLC

Terpene Analysis

Date/Time Extracted: 05/13/20 13:52

Analysis Method/SOP: 204

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	0.006133	0.06133	Camphor	< LOQ	< LOQ
3-Carene	< LOQ	< LOQ	alpha-Cedrene	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	0.01396	0.1396
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.08836	0.8836
Linalool	0.07224	0.7224	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	1.331	13.31	alpha-Pinene	0.2023	2.023
beta-Pinene	0.07891	0.7891	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	0.01855	0.1855	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.02944	0.2944	Borneol	< LOQ	< LOQ
Ocimene isomer II	< LOQ	< LOQ	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.1053	1.053	beta-Caryophyllene	0.06197	0.6197
Caryophyllene Oxide	< LOQ	< LOQ	Guaiol	0.06051	0.6051
alpha-Humulene	0.01650	0.165	trans-Nerolidol	< LOQ	< LOQ
Valencene	0.009166	0.09166	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	2.076	20.76			

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



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 5/18/2020

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