



Apple Pie Indoor Hemp Flower

Sample ID: G0K0257-02

Matrix: Industrial Hemp

Test ID: 5012814

Source ID:

Date Sampled: 11/11/20

Date Accepted: 11/11/20

Arete Hemp LLC

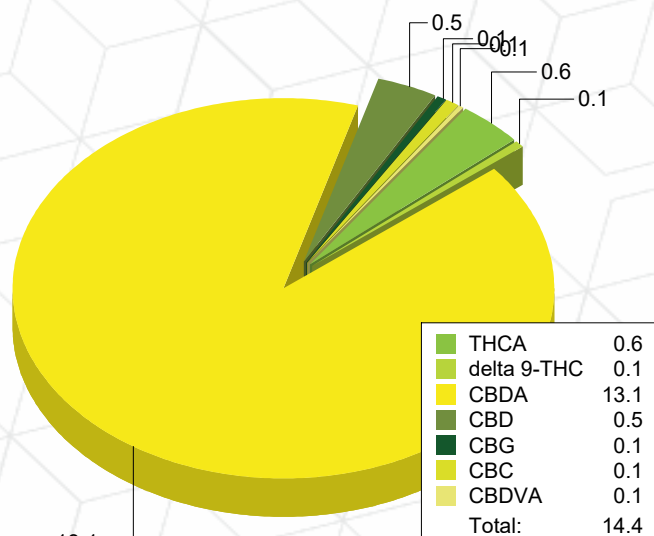
Potency Analysis

Date/Time Extracted: 11/13/20 08:15

Analysis Method/SOP: 215

Batch Identification: 2046047

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.010	0.56	5.6	
Total CBD	0.009	12	120	
Total CBG	0.0008	0.079	0.79	
THCA	0.003	0.57	5.7	
delta 9-THC	0.010	0.064	0.64	
THCV	0.005	< LOQ	< LOQ	
THCVA	0.002	< LOQ	< LOQ	
CBD	0.007	0.52	5.2	
CBDA	0.009	13	130	
CBDV	0.005	< LOQ	< LOQ	
CBDVA	0.002	0.055	0.55	
CBN	0.003	< LOQ	< LOQ	
CBG	0.0008	0.079	0.79	
CBGA	0.0008	< LOQ	< LOQ	
CBC	0.010	0.089	0.89	



Moisture

Date/Time Extracted: 11/13/20 16:36

Analysis Method/SOP: 103

Moisture: 6.12 %

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)

Total CBG = CBG + (CBGA * 0.878)

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



Eric Wendt

Eric Wendt
Chief Science Officer - 11/17/2020

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.



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Terpene Analysis

Date/Time Extracted: 11/13/20 08:15

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	0.01284	0.1284
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.04307	0.4307
Linalool	0.03873	0.3873	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.3057	3.057	alpha-Pinene	0.04378	0.4378
beta-Pinene	0.03159	0.3159	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	0.01576	0.1576	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.02502	0.2502	Borneol	< LOQ	< LOQ
Ocimene isomer II	< LOQ	< LOQ	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.06301	0.6301	beta-Caryophyllene	0.06006	0.6006
Caryophyllene Oxide	0.07338	0.7338	Guaiol	0.08655	0.8655
alpha-Humulene	0.02469	0.2469	trans-Nerolidol	< LOQ	< LOQ
Valencene	< LOQ	< LOQ	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	0.8084	8.084			

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



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