



Pineapple Punch Indoor Hemp Flower

Sample ID: G0K0257-03

Matrix: Industrial Hemp

Test ID: 5012815

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	0.69	6.9	
Total CBD	0.009	17	170	
Total CBG	0.0009	0.098	0.98	
THCA	0.003	0.74	7.4	
delta 9-THC	0.010	0.043	0.43	
THCV	0.005	< LOQ	< LOQ	
THCVA	0.002	< LOQ	< LOQ	
CBD	0.007	0.29	2.9	
CBDA	0.009	19	190	
CBDV	0.005	< LOQ	< LOQ	
CBDVA	0.002	0.087	0.87	
CBN	0.003	< LOQ	< LOQ	
CBG	0.0009	0.098	0.98	
CBGA	0.0009	< LOQ	< LOQ	
CBC	0.010	0.084	0.84	

Cannabinoid	Value
THCA	0.7
delta 9-THC	0.0
CBDA	18.8
CBD	0.3
CBG	0.1
CBC	0.1
CBDVA	0.1
Total	20.2

Moisture

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

Analysis Method/SOP: 103

Moisture: 7.06 %

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
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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Sample ID: G0K0257-03

Matrix: Industrial Hemp

Test ID: 5012815

Source ID:

Date Sampled: 11/11/20

Date Accepted: 11/11/20

Arete Hemp LLC

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	0.04917	0.4917
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	0.02806	0.2806
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.1042	1.042
Linalool	0.06868	0.6868	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.8709	8.709	alpha-Pinene	0.05383	0.5383
beta-Pinene	0.06449	0.6449	Pulegone	< LOQ	< LOQ
Sabinene	0.08234	0.8234	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	0.02761	0.2761	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.04382	0.4382	Borneol	< LOQ	< LOQ
Ocimene isomer II	< LOQ	< LOQ	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.04052	0.4052	beta-Caryophyllene	0.03807	0.3807
Caryophyllene Oxide	< LOQ	< LOQ	Guaiol	0.06628	0.6628
alpha-Humulene	0.01731	0.1731	trans-Nerolidol	< LOQ	< LOQ
Valencene	< LOQ	< LOQ	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	1.528	15.28			

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



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