



Abacus Diesel Hemp Flower

Sample ID: G0G0426-02 Matrix: Industrial Hemp

Test ID: M5008236

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	0.0101	0.5757	5.757	
Total CBD	0.0092	13.07	130.7	
Total CBG	0.0009	0.1196	1.196	
THCA	0.0032	0.4351	4.351	
delta 9-THC	0.0101	0.1942	1.942	
THCV	0.0056	< LOQ	< LOQ	
THCVA	0.0021	< LOQ	< LOQ	
CBD	0.0069	1.473	14.73	
CBDA	0.0092	13.23	132.3	
CBDV	0.0056	< LOQ	< LOQ	
CBDVA	0.0018	0.0382	0.382	
CBN	0.0033	< LOQ	< LOQ	
CBG	0.0009	0.1196	1.196	
CBGA	0.0009	< LOQ	< LOQ	
CBC	0.0100	0.2074	2.074	

Cannabinoid	Value
THCA	0.4
delta 9-THC	0.2
CBDA	13.2
CBD	1.5
CBG	0.1
CBC	0.2
CBDVA	0.0
Total	15.7

Moisture

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

Analysis Method/SOP: 103

Moisture: 10.1 %

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.



ISO 17025
ACCREDITED
LABORATORY

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



Abacus Diesel Hemp Flower

Sample ID: G0G0426-02

Matrix: Industrial Hemp

Test ID: M5008236

Source ID:

Date Sampled: 07/21/20

Date Accepted: 07/21/20

Arete Hemp LLC

Terpene Analysis

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

Analysis Method/SOP: 204

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	0.005358	0.05358	Camphor	< LOQ	< LOQ
3-Carene	< LOQ	< LOQ	alpha-Cedrene	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	0.02151	0.2151
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.2215	2.215
Linalool	0.08211	0.8211	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	1.154	11.54	alpha-Pinene	0.1542	1.542
beta-Pinene	0.05934	0.5934	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	0.03617	0.3617	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.05741	0.5741	Borneol	< LOQ	< LOQ
Ocimene isomer II	< LOQ	< LOQ	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.1899	1.899	beta-Caryophyllene	0.2665	2.665
Caryophyllene Oxide	0.02182	0.2182	Guaiol	< LOQ	< LOQ
alpha-Humulene	0.08966	0.8966	trans-Nerolidol	< LOQ	< LOQ
Valencene	0.08756	0.8756	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	2.411	24.11			

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



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