



Green Leaf Lab®

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 License#: 10029074C70

Quality Control Testing Official Report

Chocolate Kush Indoor

Sample ID: G1B0309-04

Matrix: Industrial Hemp

Test ID: 5013255

Source ID:

Date Sampled: 02/17/21

Date Accepted: 02/17/21

Arete Hemp LLC

Potency Analysis

Date/Time Extracted: 02/20/21 09:53

Analysis Method/SOP: 215

Batch Identification: 2108052

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile																		
Total THC	0.010	0.55	5.5	<table><tr><td>THCA</td><td>0.6</td></tr><tr><td>delta 9-THC</td><td>0.0</td></tr><tr><td>CBGA</td><td>0.4</td></tr><tr><td>CBDA</td><td>12.4</td></tr><tr><td>CBD</td><td>0.3</td></tr><tr><td>CBG</td><td>0.1</td></tr><tr><td>CBC</td><td>0.1</td></tr><tr><td>CBDVA</td><td>0.1</td></tr><tr><td>Total:</td><td>13.9</td></tr></table>	THCA	0.6	delta 9-THC	0.0	CBGA	0.4	CBDA	12.4	CBD	0.3	CBG	0.1	CBC	0.1	CBDVA	0.1	Total:	13.9
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CBG	0.1																					
CBC	0.1																					
CBDVA	0.1																					
Total:	13.9																					
Total CBD	0.009	11	110																			
Total CBG	0.0009	0.36	3.6																			
THCA	0.003	0.59	5.9																			
delta 9-THC	0.010	0.025	0.25																			
delta 8-THC	0.005	< LOQ	< LOQ																			
THCV	0.005	< LOQ	< LOQ																			
THCVA	0.002	< LOQ	< LOQ																			
CBD	0.007	0.27	2.7																			
CBDA	0.009	12	120																			
CBDV	0.022	< LOQ	< LOQ																			
CBDVA	0.007	0.080	0.8																			
CBN	0.003	< LOQ	< LOQ																			
CBG	0.0009	0.056	0.56																			
CBGA	0.0009	0.35	3.5																			
CBC	0.010	0.078	0.78																			

Moisture

Date/Time Extracted: 02/19/21 13:17

Analysis Method/SOP: 103

Moisture: 8.04 %

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.



Russell Kuhfeld

Russell Kuhfeld
 Quality Officer - 2/22/2021

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.



Chocolate Kush Indoor

Sample ID: G1B0309-04

Matrix: Industrial Hemp

Test ID: 5013255

Source ID:

Date Sampled: 02/17/21

Date Accepted: 02/17/21

Arete Hemp LLC

Terpene Analysis

Date/Time Extracted: 02/20/21 09:53

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	< LOQ	< LOQ
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.02406	0.2406
Linalool	0.04300	0.43	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.1921	1.921	alpha-Pinene	< LOQ	< LOQ
beta-Pinene	< LOQ	< LOQ	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	< LOQ	< LOQ	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	< LOQ	< LOQ	Borneol	< LOQ	< LOQ
Ocimene isomer II	0.02295	0.2295	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.1084	1.084	beta-Caryophyllene	0.1790	1.79
Caryophyllene Oxide	0.03827	0.3827	Guaiol	< LOQ	< LOQ
alpha-Humulene	0.07750	0.775	trans-Nerolidol	< LOQ	< LOQ
Valencene	0.05795	0.5795	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	0.7433	7.433			

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



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