



# Green Leaf Lab®

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 License#: 10029074C70

## Quality Control Testing Official Report

### Frosted Cake CBG Indoor Hemp

Sample ID: G0G0582-01

Matrix: Industrial Hemp

Test ID: 5002520

Source ID:

Date Sampled: 07/30/20

Date Accepted: 07/30/20

Arete Hemp LLC

### Potency Analysis

Date/Time Extracted: 08/01/20 08:12

Analysis Method/SOP: 215

Batch Identification: 2031058

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0096	0.2111	2.111	
Total CBD	0.0022	2.690	26.9	
Total CBG	0.0033	10.99	109.9	
THCA	0.0031	0.2128	2.128	
delta 9-THC	0.0096	0.0244	0.244	
THCV	0.0053	< LOQ	< LOQ	
THCVA	0.0020	< LOQ	< LOQ	
CBD	0.0016	0.0927	0.927	
CBDA	0.0022	2.961	29.61	
CBDV	0.0053	< LOQ	< LOQ	
CBDVA	0.0017	0.0752	0.752	
CBN	0.0032	< LOQ	< LOQ	
CBG	0.0033	0.7347	7.347	
CBGA	0.0033	11.68	116.8	
CBC	0.0095	0.0819	0.819	

### Moisture

Date/Time Extracted: 08/01/20 12:48

Analysis Method/SOP: 103

Moisture: 5.35 %

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.



*Russell Kuhfeld*

Russell Kuhfeld  
Quality Officer - 8/3/2020

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



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**Arete Hemp LLC**

### Terpene Analysis

Date/Time Extracted: 08/01/20 08:12

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	0.02368	0.2368
Linalool	< LOQ	< LOQ	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.1186	1.186	alpha-Pinene	0.01579	0.1579
beta-Pinene	< LOQ	< LOQ	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	0.01152	0.1152	Terpinolene	0.05845	0.5845
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.01828	0.1828	Borneol	< LOQ	< LOQ
Ocimene isomer II	< LOQ	< LOQ	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.1247	1.247	beta-Caryophyllene	0.1388	1.388
Caryophyllene Oxide	< LOQ	< LOQ	Guaiol	0.1236	1.236
alpha-Humulene	0.06578	0.6578	trans-Nerolidol	< LOQ	< LOQ
Valencene	0.01957	0.1957	cis-Nerolidol	< LOQ	< LOQ
<b>Total Terpenes</b>	<b>0.7073</b>	<b>7.073</b>			

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