



Green Leaf Lab®

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 License#: 10029074C70

Quality Control Testing Official Report

Mac and Cheese Indoor

Sample ID: G0L0477-03

Matrix: Industrial Hemp

Test ID: 5013442

Source ID:

Date Sampled: 12/23/20

Date Accepted: 12/23/20

Arete Hemp LLC

Potency Analysis

Date/Time Extracted: 12/28/20 16:30

Analysis Method/SOP: 215

Batch Identification: 2053014

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.010	0.50	5	
Total CBD	0.009	11	110	
Total CBG	0.0008	0.64	6.4	
THCA	0.003	0.55	5.5	
delta 9-THC	0.010	0.015	0.15	
THCV	0.005	< LOQ	< LOQ	
THCVA	0.002	< LOQ	< LOQ	
CBD	0.007	< LOQ	< LOQ	
CBDA	0.009	13	130	
CBDV	0.005	< LOQ	< LOQ	
CBDVA	0.002	0.082	0.82	
CBN	0.003	< LOQ	< LOQ	
CBG	0.0008	0.055	0.55	
CBGA	0.0008	0.67	6.7	
CBC	0.010	0.16	1.6	

Moisture

Date/Time Extracted: 12/28/20 16:57

Analysis Method/SOP: 103

Moisture: 6.56 %

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 - 12/30/2020

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.



Mac and Cheese Indoor

Sample ID: G0L0477-03

Matrix: Industrial Hemp

Test ID: 5013442

Source ID:

Date Sampled: 12/23/20

Date Accepted: 12/23/20

Arete Hemp LLC

Terpene Analysis

Date/Time Extracted: 12/28/20 16:30

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	0.02498	0.2498
Linalool	0.03754	0.3754	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.1958	1.958	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	0.007230	0.0723	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.01148	0.1148	Borneol	< LOQ	< LOQ
Ocimene isomer II	< LOQ	< LOQ	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.1073	1.073	beta-Caryophyllene	0.04501	0.4501
Caryophyllene Oxide	0.03032	0.3032	Guaiol	0.04336	0.4336
alpha-Humulene	0.006914	0.06914	trans-Nerolidol	< LOQ	< LOQ
Valencene	< LOQ	< LOQ	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	0.5027	5.027			

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