



### Arete Cherry Cobbler Wax

Sample ID: G9L0305-02

Matrix: Extracts & Concentrates

Test ID: 1005464

Source ID:

Date Sampled: 12/13/19

Date Accepted: 12/13/19

**Arete Hemp LLC**

### Terpene Analysis

Date/Time Extracted: 12/16/19 15:39

Analysis Method/SOP: 204

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	0.1233	1.233	Camphor	< LOQ	< LOQ
3-Carene	< LOQ	< LOQ	alpha-Cedrene	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	0.1374	1.374
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.8097	8.097
Linalool	0.1059	1.059	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	7.287	72.87	Ocimene	0.7488	7.488
alpha-Pinene	0.2206	2.206	beta-Pinene	0.1262	1.262
Pulegone	< LOQ	< LOQ	Sabinene	< LOQ	< LOQ
Sabinene hydrate	< LOQ	< LOQ	gamma-Terpinene	< LOQ	< LOQ
alpha-Terpinene	< LOQ	< LOQ	Terpineol	< LOQ	< LOQ
Terpinolene	0.06656	0.6656	B Y-Terpineol	< LOQ	< LOQ
Nerol	< LOQ	< LOQ	A-Terpineol	< LOQ	< LOQ
Borneol	< LOQ	< LOQ	Ocimene isomer II	0.6375	6.375
Ocimene isomer I	0.1113	1.113			
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.3746	3.746	beta-Caryophyllene	1.623	16.23
Caryophyllene Oxide	0.3258	3.258	Guaiol	0.1908	1.908
alpha-Humulene	0.5470	5.47	trans-Nerolidol	< LOQ	< LOQ
Valencene	< LOQ	< LOQ	cis-Nerolidol	2.286	22.86
<b>Total Terpenes</b>	<b>14.97</b>	<b>149.7</b>			

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

Eric Wendt  
Chief Science Officer - 12/21/2019