

# **Certificate of Analysis**

Powered by Confident Cannabis 1 of 3

#### serene cannabis

Morton, IL 61550 paulv@serenecannabis.com (708) 473-1947

## Sample: 2002ACTH0051.0197

Strain: 1000mg

Sample Received: 02/05/2020; Report Created: 02/15/2020; Expires: 02/15/2021 Report ID:

#### 1000mg

Ingestible, Tincture, Alcohol



### Cannabinoids (SOP 801)

Analyte	LOO	Mass	Mass	
	mg/g	mg/g	%	
THCa	0.125	ND	ND	
Δ9-THC	0.125	43.744	4.3744	•
∆8-THC	0.125	ND	ND	
THCVa	0.125	ND	ND	
THCV	0.125	ND	ND	
CBDa	0.125	ND	ND	
CBD	0.125	970.228	97.0228	
CBDVa	0.125	ND	ND	
CBDV	0.125	37.731	3.7731	
CBNa	0.125	ND	ND	
CBN	0.125	6.851	0.6851	
CBGa	0.125	ND	ND	
CBG	0.125	18.310	1.8310	1
CBCa	0.125	ND	ND	
CBC	0.125	ND	ND	
CBL	0.125	ND	ND	
Total		1076.863	107.6863	

43.744 mg/g	970.228 mg/g	NT
Total THC	Total CBD	Moisture

Total THC = THCa \* 0.877 + d9-THC Total CBD = CBDa \* 0.877 + CBD

Cannabinoid potency values are reported by percentage of dry weight determined via loss on drying. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

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**Richard Middlebrook** Laboratory Manager support@confidentcannabis.com



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#### Terpenes (SOP 602)

<b>Å</b>		ŇZ	,			776 PI	м
<b>A</b> anthal		( Carry I					
Menthol		Camph	or			Total Terpenes	
Analyte	LOQ	Mass	Mass	Analyte	LOC	) Mass	Mass
	PPM	PPM	mg/g		PPM	1 PPM	mg/g
Menthol	200	412	0	Fenchol	200	) ND	ND
Camphor	200	364	0	Fenchone	200	) ND	ND
α-Bisabolol	200	<loq< td=""><td><loq< td=""><th>y-Terpinene</th><td>200</td><td>) ND</td><td>ND</td></loq<></td></loq<>	<loq< td=""><th>y-Terpinene</th><td>200</td><td>) ND</td><td>ND</td></loq<>	y-Terpinene	200	) ND	ND
α-Cedrene	200	ND	ND	Geraniol	200	<pre>LOQ</pre>	<loq< td=""></loq<>
α-Humulene	200	ND	ND	Geranyl	200	) ND	ND
α-Phellandrene	200	ND	ND	Acetate	200		ND
α-Pinene	200	<loq< td=""><td><loq< td=""><th>Guaiol</th><td>200</td><td>) ND</td><td>ND</td></loq<></td></loq<>	<loq< td=""><th>Guaiol</th><td>200</td><td>) ND</td><td>ND</td></loq<>	Guaiol	200	) ND	ND
α-Terpinene	200	ND	ND	Isoborneol	200	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpineol	200	<loq< td=""><td><loq< td=""><th>Isopulegol</th><td>200</td><td><pre>LOQ</pre></td><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><th>Isopulegol</th><td>200</td><td><pre>LOQ</pre></td><td><loq< td=""></loq<></td></loq<>	Isopulegol	200	<pre>LOQ</pre>	<loq< td=""></loq<>
β-Caryophyllene	200	<loq< td=""><td><loq< td=""><th>Linalool</th><td>200</td><td>) ND</td><td>ND</td></loq<></td></loq<>	<loq< td=""><th>Linalool</th><td>200</td><td>) ND</td><td>ND</td></loq<>	Linalool	200	) ND	ND
β-Myrcene	200	<loq< td=""><td><loq< td=""><th>Nerol</th><td>200</td><td>) ND</td><td>ND</td></loq<></td></loq<>	<loq< td=""><th>Nerol</th><td>200</td><td>) ND</td><td>ND</td></loq<>	Nerol	200	) ND	ND
β-Pinene	200	<loq< td=""><td><loq< td=""><th>Ocimene</th><td>200</td><td>) ND</td><td>ND</td></loq<></td></loq<>	<loq< td=""><th>Ocimene</th><td>200</td><td>) ND</td><td>ND</td></loq<>	Ocimene	200	) ND	ND
Borneol	200	<loq< td=""><td><loq< td=""><th>Pulegone</th><td>200</td><td><pre>LOQ</pre></td><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><th>Pulegone</th><td>200</td><td><pre>LOQ</pre></td><td><loq< td=""></loq<></td></loq<>	Pulegone	200	<pre>LOQ</pre>	<loq< td=""></loq<>
Camphene	200	ND	ND	p-Cymene	200	) ND	ND
Caryophyllene	200	ND	ND	Limonene	200	<pre>LOQ</pre>	<loq< td=""></loq<>
Oxide	200	ND	ND	Sabinene	200	<pre>LOQ</pre>	<loq< td=""></loq<>
Cedrol	200	<loq< td=""><td><loq< td=""><th>Sabinene</th><td>200</td><td>) <loo< td=""><td><loo< td=""></loo<></td></loo<></td></loq<></td></loq<>	<loq< td=""><th>Sabinene</th><td>200</td><td>) <loo< td=""><td><loo< td=""></loo<></td></loo<></td></loq<>	Sabinene	200	) <loo< td=""><td><loo< td=""></loo<></td></loo<>	<loo< td=""></loo<>
cis-Nerolidol	200	ND	ND	Hydrate	200	, .LOQ	.LOQ
δ-3-Carene	200	ND	ND	Terpinolene	200	) ND	ND
Eucalyptol	200	<loq< td=""><td><loq< td=""><th>trans-Nerolidol</th><td>200</td><td></td><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><th>trans-Nerolidol</th><td>200</td><td></td><td><loq< td=""></loq<></td></loq<>	trans-Nerolidol	200		<loq< td=""></loq<>
				Valencene	200	) ND	ND

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Microbials	Cor	Complete	
Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Yeast & Mold	_	ND	Tested

TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples

performed within specifications established by the Laboratory



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### **Residual Solvents**



Complete

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butane	1.000		ND	Tested
Ethanol	1.000		ND	Tested

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Richard Middlebrook Laboratory Manager

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### **Heavy Metals**



## Complete

Analyte	Mass	LOQ	Limit	Status
	PPM	PPM	PPM	
Arsenic	ND	0.001		Tested
Cadmium	ND	0.001		Tested
Lead	ND	0.001		Tested
Mercury	ND	0.001		Tested

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