
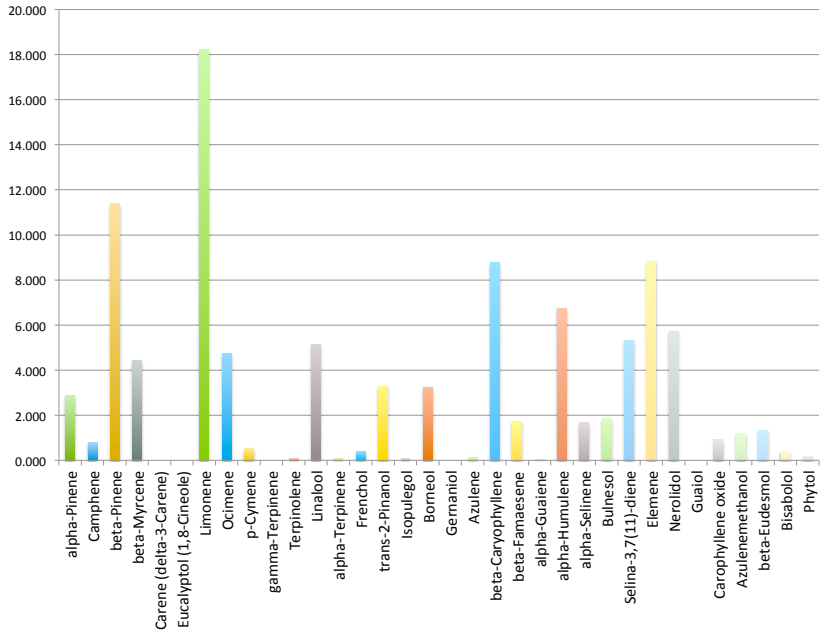




**A<sup>+</sup>ANALYTICAL**  
oregon's leader in cannabis safety and analysis

**8700 SW 26th Ave Suite L  
Portland, OR 97219  
(503)954-3972  
www.3BAnalytical.com  
test@3BAnalytical.com**

## Oregon Medical Marijuana Certificate of Analysis

Lab Report			Test Date: 1/5/16	Tracking#: 31639																																																																																																												
Analysis	Method	Instrument		<b>Batch: Cinex Ganja</b>																																																																																																												
Pesticide	GC/MS	Clarus 680/SQ8T		<b>Source: Oregon's Finest</b>																																																																																																												
Potency	GC/FID	Clarus 680/SQ8T		<b>Matrix: Flower</b>																																																																																																												
Mold/Mildew	Petrifilm	N/A		<b>2.77 % Terpenes</b>																																																																																																												
Terpene	GC/FID	Clarus 680		<small>detected by weight</small>																																																																																																												
Terpene Profile			<b>Dominant Terpene(s)</b>																																																																																																													
Terpene	% by weight	% by total	<b>0.51 % Limonene</b>																																																																																																													
alpha-Pinene	0.080	2.884	<b>0.32 % beta-Pinene</b>																																																																																																													
Camphene	0.022	0.793																																																																																																														
beta-Pinene	0.316	11.391	<small>detected by weight</small>																																																																																																													
beta-Myrcene	0.123	4.434	<b>Terpenoids Profile</b> (out of %100 of detected terpenoids)																																																																																																													
Carene (delta-3-Carene)	0.000	0.000																																																																																																														
Eucalyptol (1,8-Cineole)	0.000	0.000																																																																																																														
Limonene	0.505	18.205																																																																																																														
Ocimene	0.131	4.722	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Terpene</th> <th>% by weight</th> <th>% by total</th> </tr> </thead> <tbody> <tr><td>alpha-Pinene</td><td>0.080</td><td>2.884</td></tr> <tr><td>Camphene</td><td>0.022</td><td>0.793</td></tr> <tr><td>beta-Pinene</td><td>0.316</td><td>11.391</td></tr> <tr><td>beta-Myrcene</td><td>0.123</td><td>4.434</td></tr> <tr><td>Carene (delta-3-Carene)</td><td>0.000</td><td>0.000</td></tr> <tr><td>Eucalyptol (1,8-Cineole)</td><td>0.000</td><td>0.000</td></tr> <tr><td>Limonene</td><td>0.505</td><td>18.205</td></tr> <tr><td>Ocimene</td><td>0.131</td><td>4.722</td></tr> <tr><td>p-Cymene</td><td>0.015</td><td>0.541</td></tr> <tr><td>gamma-Terpinene</td><td>0.000</td><td>0.000</td></tr> <tr><td>Terpinolene</td><td>0.002</td><td>0.072</td></tr> <tr><td>Linalool</td><td>0.142</td><td>5.119</td></tr> <tr><td>alpha-Terpinene</td><td>0.002</td><td>0.072</td></tr> <tr><td>Frenchol</td><td>0.011</td><td>0.397</td></tr> <tr><td>trans-2-Pinanol</td><td>0.091</td><td>3.280</td></tr> <tr><td>Isopulegol</td><td>0.002</td><td>0.072</td></tr> <tr><td>Borneol</td><td>0.090</td><td>3.244</td></tr> <tr><td>Gernaniol</td><td>0.000</td><td>0.000</td></tr> <tr><td>Azulene</td><td>0.003</td><td>0.108</td></tr> <tr><td>beta-Caryophyllene</td><td>0.243</td><td>8.760</td></tr> <tr><td>beta-Farnesene</td><td>0.048</td><td>1.730</td></tr> <tr><td>alpha-Guaiene</td><td>0.001</td><td>0.036</td></tr> <tr><td>alpha-Humulene</td><td>0.187</td><td>6.741</td></tr> <tr><td>alpha-Selinene</td><td>0.046</td><td>1.658</td></tr> <tr><td>Bulnesol</td><td>0.051</td><td>1.839</td></tr> <tr><td>Selina-3,7(11)-diene</td><td>0.148</td><td>5.335</td></tr> <tr><td>Elemene</td><td>0.245</td><td>8.832</td></tr> <tr><td>Nerolidol</td><td>0.159</td><td>5.732</td></tr> <tr><td>Guaiol</td><td>0.000</td><td>0.000</td></tr> <tr><td>Carophyllene oxide</td><td>0.025</td><td>0.901</td></tr> <tr><td>Azulenemethanol</td><td>0.033</td><td>1.190</td></tr> <tr><td>beta-Eudesmol</td><td>0.037</td><td>1.334</td></tr> <tr><td>Bisabolol</td><td>0.011</td><td>0.397</td></tr> <tr><td>Phytol</td><td>0.005</td><td>0.180</td></tr> <tr><td><b>Total</b></td><td><b>2.774</b></td><td><b>100.000</b></td></tr> </tbody> </table>		Terpene	% by weight	% by total	alpha-Pinene	0.080	2.884	Camphene	0.022	0.793	beta-Pinene	0.316	11.391	beta-Myrcene	0.123	4.434	Carene (delta-3-Carene)	0.000	0.000	Eucalyptol (1,8-Cineole)	0.000	0.000	Limonene	0.505	18.205	Ocimene	0.131	4.722	p-Cymene	0.015	0.541	gamma-Terpinene	0.000	0.000	Terpinolene	0.002	0.072	Linalool	0.142	5.119	alpha-Terpinene	0.002	0.072	Frenchol	0.011	0.397	trans-2-Pinanol	0.091	3.280	Isopulegol	0.002	0.072	Borneol	0.090	3.244	Gernaniol	0.000	0.000	Azulene	0.003	0.108	beta-Caryophyllene	0.243	8.760	beta-Farnesene	0.048	1.730	alpha-Guaiene	0.001	0.036	alpha-Humulene	0.187	6.741	alpha-Selinene	0.046	1.658	Bulnesol	0.051	1.839	Selina-3,7(11)-diene	0.148	5.335	Elemene	0.245	8.832	Nerolidol	0.159	5.732	Guaiol	0.000	0.000	Carophyllene oxide	0.025	0.901	Azulenemethanol	0.033	1.190	beta-Eudesmol	0.037	1.334	Bisabolol	0.011	0.397	Phytol	0.005	0.180	<b>Total</b>	<b>2.774</b>	<b>100.000</b>
Terpene	% by weight	% by total																																																																																																														
alpha-Pinene	0.080	2.884																																																																																																														
Camphene	0.022	0.793																																																																																																														
beta-Pinene	0.316	11.391																																																																																																														
beta-Myrcene	0.123	4.434																																																																																																														
Carene (delta-3-Carene)	0.000	0.000																																																																																																														
Eucalyptol (1,8-Cineole)	0.000	0.000																																																																																																														
Limonene	0.505	18.205																																																																																																														
Ocimene	0.131	4.722																																																																																																														
p-Cymene	0.015	0.541																																																																																																														
gamma-Terpinene	0.000	0.000																																																																																																														
Terpinolene	0.002	0.072																																																																																																														
Linalool	0.142	5.119																																																																																																														
alpha-Terpinene	0.002	0.072																																																																																																														
Frenchol	0.011	0.397																																																																																																														
trans-2-Pinanol	0.091	3.280																																																																																																														
Isopulegol	0.002	0.072																																																																																																														
Borneol	0.090	3.244																																																																																																														
Gernaniol	0.000	0.000																																																																																																														
Azulene	0.003	0.108																																																																																																														
beta-Caryophyllene	0.243	8.760																																																																																																														
beta-Farnesene	0.048	1.730																																																																																																														
alpha-Guaiene	0.001	0.036																																																																																																														
alpha-Humulene	0.187	6.741																																																																																																														
alpha-Selinene	0.046	1.658																																																																																																														
Bulnesol	0.051	1.839																																																																																																														
Selina-3,7(11)-diene	0.148	5.335																																																																																																														
Elemene	0.245	8.832																																																																																																														
Nerolidol	0.159	5.732																																																																																																														
Guaiol	0.000	0.000																																																																																																														
Carophyllene oxide	0.025	0.901																																																																																																														
Azulenemethanol	0.033	1.190																																																																																																														
beta-Eudesmol	0.037	1.334																																																																																																														
Bisabolol	0.011	0.397																																																																																																														
Phytol	0.005	0.180																																																																																																														
<b>Total</b>	<b>2.774</b>	<b>100.000</b>																																																																																																														
alpha-Pinene	0.080	2.884																																																																																																														
Camphene	0.022	0.793																																																																																																														
beta-Pinene	0.316	11.391																																																																																																														
beta-Myrcene	0.123	4.434																																																																																																														
Carene (delta-3-Carene)	0.000	0.000																																																																																																														
Eucalyptol (1,8-Cineole)	0.000	0.000																																																																																																														
Limonene	0.505	18.205																																																																																																														
Ocimene	0.131	4.722																																																																																																														
p-Cymene	0.015	0.541																																																																																																														
gamma-Terpinene	0.000	0.000																																																																																																														
Terpinolene	0.002	0.072																																																																																																														
Linalool	0.142	5.119																																																																																																														
alpha-Terpinene	0.002	0.072																																																																																																														
Frenchol	0.011	0.397																																																																																																														
trans-2-Pinanol	0.091	3.280																																																																																																														
Isopulegol	0.002	0.072																																																																																																														
Borneol	0.090	3.244																																																																																																														
Gernaniol	0.000	0.000																																																																																																														
Azulene	0.003	0.108																																																																																																														
beta-Caryophyllene	0.243	8.760																																																																																																														
beta-Farnesene	0.048	1.730																																																																																																														
alpha-Guaiene	0.001	0.036																																																																																																														
alpha-Humulene	0.187	6.741																																																																																																														
alpha-Selinene	0.046	1.658																																																																																																														
Bulnesol	0.051	1.839																																																																																																														
Selina-3,7(11)-diene	0.148	5.335																																																																																																														
Elemene	0.245	8.832																																																																																																														
Nerolidol	0.159	5.732																																																																																																														
Guaiol	0.000	0.000																																																																																																														
Carophyllene oxide	0.025	0.901																																																																																																														
Azulenemethanol	0.033	1.190																																																																																																														
beta-Eudesmol	0.037	1.334																																																																																																														
Bisabolol	0.011	0.397																																																																																																														
Phytol	0.005	0.180																																																																																																														
<b>Total</b>	<b>2.774</b>	<b>100.000</b>																																																																																																														

**Comments:**

**Quality Assurance Manager/Lab Director**