




**A<sup>+</sup>ANALYTICAL**  
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## Oregon Medical Marijuana Certificate of Analysis

Lab Report			Date: 6/1/16	Tracking#: 36127		
Analysis	Method	Instrument	<b>Batch: Black Betty</b>	<b>Source: sofresh farms</b>		
Pesticide	GC/MS	Clarus 680/SQ8T		<b>Matrix: Flower</b>		
Potency	GC/FID	Clarus 680			<b>30.42 % THC</b>	
Mold/Mildew	Petrifilm	N/A			<b>0.09 % CBD</b>	
Terpene	GC/FID	Clarus 680	<b>by dehydrated weight</b>			
<b>Moisture Analysis</b>						
Sample	Mass (g)	%Solid	%H2O			
Initial (received weight)	0.93	94.62	5.38			
Final (dehydrated weight)	0.88	100.00	0.00			
<b>Potency Profile</b>						
Cannabinoid	%H2O Corrected	%Total				
Tetrahydrocannabinol (THC)	28.78	30.42				
-Δ9 Tetrahydrocannabinol (THC)	28.73	30.358				
-Δ8 Tetrahydrocannabinol (THC)	0.01	0.010				
-Cannabinol (CBN)	0.05	0.048				
Cannabidiol (CBD)	0.08	0.087				
Cannabigerol (CBG)	1.52	1.602				
Cannabichromeone (CBC)	0.25	0.260				
<b>Microbial Analysis</b>						
Culture	CFU/g	Pass/Fail				
Mold/Mildew	<10000	Pass				
<b>Summary of Pesticide Analysis</b>						
Class	Analysis Results	Pass/Fail				
Carbamates	< LOQ of 0.1 ppm	Pass				
Pyrethroids	< LOQ of 0.1 ppm	Pass				
Organophosphates	< LOQ of 0.1 ppm	Pass				
Chlorinated Hydrocarbons	< LOQ of 0.1 ppm	Pass				
<b>Pesticide Analytes</b>						
	Analysis Results	Pass/Fail				
Acephate	< LOQ of 0.1 ppm	Pass				
Azinphos methyl	< LOQ of 0.1 ppm	Pass				
Bifenthrin	< LOQ of 0.1 ppm	Pass				
Captan	< LOQ of 0.1 ppm	Pass				
Carbaryl	< LOQ of 0.1 ppm	Pass				
Chlorpyrifos	< LOQ of 0.1 ppm	Pass				
Coumaphos	< LOQ of 0.1 ppm	Pass				
Cyprodinil	< LOQ of 0.1 ppm	Pass				
Deltamethrin	< LOQ of 0.1 ppm	Pass				
Diazinon	< LOQ of 0.1 ppm	Pass				
Dichofluanid	< LOQ of 0.1 ppm	Pass				
Dichlorvos	< LOQ of 0.1 ppm	Pass				
Dimethoate	< LOQ of 0.1 ppm	Pass				
Fenhexamid	< LOQ of 0.1 ppm	Pass				
Fenpropathrin	< LOQ of 0.1 ppm	Pass				
Fenthion	< LOQ of 0.1 ppm	Pass				
Folpet	< LOQ of 0.1 ppm	Pass				
Imazalil	< LOQ of 0.1 ppm	Pass				
Iprodione	< LOQ of 0.1 ppm	Pass				
Malathion	< LOQ of 0.1 ppm	Pass				
Metalaxyl	< LOQ of 0.1 ppm	Pass				
Methamidophos	< LOQ of 0.1 ppm	Pass				
Methiocarb	< LOQ of 0.1 ppm	Pass				
Mevinphos	< LOQ of 0.1 ppm	Pass				
Myclobutanil	< LOQ of 0.1 ppm	Pass				
Omethoate	< LOQ of 0.1 ppm	Pass				
cis-Permethrin	< LOQ of 0.1 ppm	Pass				
trans-Permethrin	< LOQ of 0.1 ppm	Pass				
Phosalone	< LOQ of 0.1 ppm	Pass				
Pirimiphos methyl	< LOQ of 0.1 ppm	Pass				
Propargite	< LOQ of 0.1 ppm	Pass				
Thiabendazole	< LOQ of 0.1 ppm	Pass				
Vinclozolin	< LOQ of 0.1 ppm	Pass				
<b>Quality Control Results</b>						
	Analysis Results	Pass/Fail				
Method Blank	No Analytes Detected	Pass				
Quality Control Sample	90-110% of Expected Recovery	Pass				

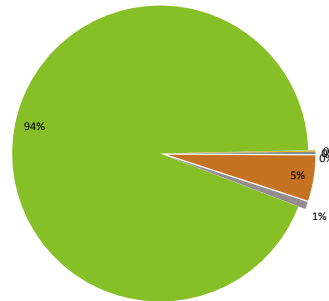


**30.42 % THC**

**0.09 % CBD**

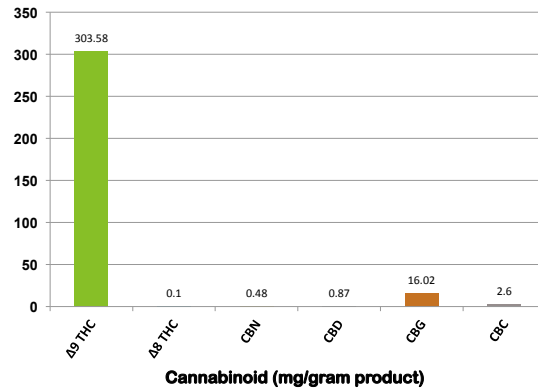
Ratio Of Cannabinoids (total 100%)

■ Δ9 THC ■ Δ8 THC ■ CBN ■ CBD ■ CBG ■ CBC



Cannabinoid Dosage Scale

■ Δ9 THC ■ Δ8 THC ■ CBN ■ CBD ■ CBG ■ CBC



Definitions:  
LOQ=Limit of Quantitation

*Maya Brock*

Quality Assurance Manager/Lab Director