




**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			Date: 3/21/16	Tracking#: 34473															
Analysis	Method	Instrument	Batch: Super Silver Haze	Source: Sofresh Farm															
Pesticide	GC/MS	Clarus 680/SQ8T		Matrix: Flower															
Potency	GC/FID	Clarus 680			24.71 % THC														
Mold/Mildew	Petrifilm	N/A			0.07 % CBD														
Terpene	GC/FID	Clarus 680			by dehydrated weight														
Moisture Analysis																			
Sample	Mass (g)	%Solid	%H2O																
Initial (received weight)	0.98	93.64	6.36																
Final (dehydrated weight)	0.91	100.00	0.00																
Potency Profile																			
Cannabinoid	%H2O Corrected	%Total																	
Tetrahydrocannabinol (THC)	23.14	24.71																	
-Δ9 Tetrahydrocannabinol (THC)	22.97	24.532																	
-Δ8 Tetrahydrocannabinol (THC)	0.05	0.054																	
-Cannabinol (CBN)	0.12	0.123																	
Cannabidiol (CBD)	0.07	0.070																	
Cannabigerol (CBG)	1.62	1.727																	
Cannabichromeone (CBC)	0.22	0.230																	
Microbial Analysis																			
Culture	CFU/g	Pass/Fail																	
Mold/Mildew	<10000	Pass																	
Summary of Pesticide Analysis																			
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																	
Pesticide Analytes																			
	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																	
Dicholfluanid	< 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																	
Quality Control Results																			
	Analysis Results																		
Method Blank	No Analytes Detected	Pass																	
Quality Control Sample	90-110% of Expected Recovery	Pass																	
			<p>Ratio Of Cannabinoids (total 100%)</p> <table border="1"> <tr><th>Cannabinoid</th><th>Percentage</th></tr> <tr><td>Δ9 THC</td><td>92%</td></tr> <tr><td>Δ8 THC</td><td>0.12%</td></tr> <tr><td>CBN</td><td>0.12%</td></tr> <tr><td>CBD</td><td>0.07%</td></tr> <tr><td>CBG</td><td>6%</td></tr> <tr><td>CBC</td><td>1%</td></tr> </table>			Cannabinoid	Percentage	Δ9 THC	92%	Δ8 THC	0.12%	CBN	0.12%	CBD	0.07%	CBG	6%	CBC	1%
Cannabinoid	Percentage																		
Δ9 THC	92%																		
Δ8 THC	0.12%																		
CBN	0.12%																		
CBD	0.07%																		
CBG	6%																		
CBC	1%																		
			<p>Cannabinoid Dosage Scale</p> <table border="1"> <tr><th>Cannabinoid</th><th>Dosage (mg/gram product)</th></tr> <tr><td>Δ9 THC</td><td>245.32</td></tr> <tr><td>Δ8 THC</td><td>0.54</td></tr> <tr><td>CBN</td><td>1.23</td></tr> <tr><td>CBD</td><td>0.7</td></tr> <tr><td>CBG</td><td>17.27</td></tr> <tr><td>CBC</td><td>2.3</td></tr> </table>			Cannabinoid	Dosage (mg/gram product)	Δ9 THC	245.32	Δ8 THC	0.54	CBN	1.23	CBD	0.7	CBG	17.27	CBC	2.3
Cannabinoid	Dosage (mg/gram product)																		
Δ9 THC	245.32																		
Δ8 THC	0.54																		
CBN	1.23																		
CBD	0.7																		
CBG	17.27																		
CBC	2.3																		
			<p>Definitions: LOQ=Limit of Quantitation</p> <p><i>Maya Brock</i> Quality Assurance Manager/Lab Director</p>																