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

Oregon Medical Marijuana Certificate of Analysis

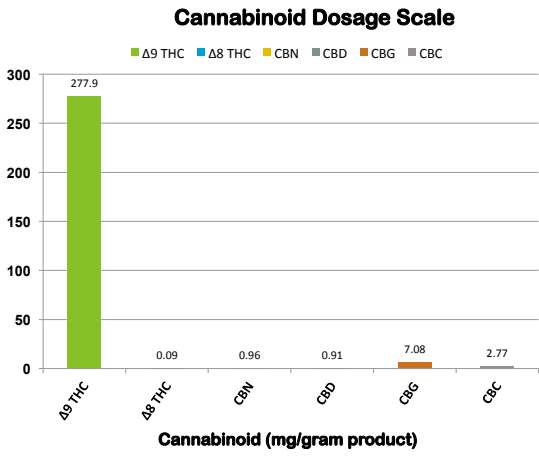
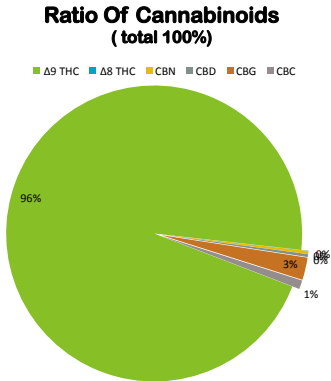
| Lab Report | | | Date: 6/1/16 | Tracking#: 36126 |
|--------------------------------|------------------------------|-----------------|-----------------------------------------------------------------------------------|------------------------------|
| Analysis | Method | Instrument | Batch: Nuken | Source: sofresh farms |
| Pesticide | GC/MS | Clarus 680/SQ8T |  | Matrix: Flower |
| Potency | GC/FID | Clarus 680 | | 27.90 % THC |
| Mold/Mildew | Petrifilm | N/A | | 0.09 % CBD |
| Terpene | GC/FID | Clarus 680 | | |
| Moisture Analysis | | | | |
| Sample | Mass (g) | %Solid | %H2O | |
| Initial (received weight) | 0.94 | 95.11 | 4.89 | |
| Final (dehydrated weight) | 0.90 | 100.00 | 0.00 | |
| Potency Profile | | | | |
| Cannabinoid | %H2O Corrected | %Total | | |
| Tetrahydrocannabinol (THC) | 26.53 | 27.90 | | |
| -Δ9 Tetrahydrocannabinol (THC) | 26.43 | 27.790 | | |
| -Δ8 Tetrahydrocannabinol (THC) | 0.01 | 0.009 | | |
| -Cannabinol (CBN) | 0.09 | 0.096 | | |
| Cannabidiol (CBD) | 0.09 | 0.091 | | |
| Cannabigerol (CBG) | 0.67 | 0.708 | | |
| Cannabichromeone (CBC) | 0.26 | 0.277 | | |
| 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 | | |
| 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 | | |
| Quality Control Results | | | | |
| | Analysis Results | | | |
| Method Blank | No Analytes Detected | Pass | | |
| Quality Control Sample | 90-110% of Expected Recovery | Pass | | |



27.90 % THC

0.09 % CBD

by dehydrated weight



Definitions:
LOQ=Limit of Quantitation

Megan Brock
Quality Assurance Manager/Lab Director