

Sample Name: White Buffalo OG

Client: bloominnovations
 Sample Type: Wax
 Strain: Unknown
 Moisture: 0.0%

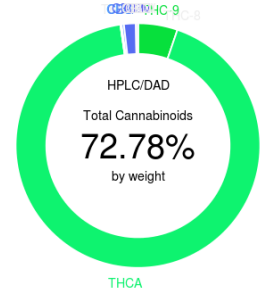
Submitted: January 19, 2016
 Tested: January 19, 2016
 Expires: April 18, 2016

Cannabinoid Profiling

Analysis of major cannabinoids by advanced chromatography.

| | GC/FID | | HPLC/DAD | |
|--------------|---------|------|----------|--------|
| | Percent | mg/g | Percent | mg/g |
| d9-THC | NA | NA | 3.81 | 38.10 |
| d8-THC | NA | NA | 0.00 | 0.00 |
| THCA | NA | NA | 67.29 | 672.90 |
| THCV | NA | NA | 0.00 | 0.00 |
| CBC | NA | NA | 0.14 | 1.38 |
| CBG | NA | NA | 0.21 | 2.07 |
| CBGA | NA | NA | 1.13 | 11.34 |
| CBN | NA | NA | 0.20 | 2.01 |
| CBD | NA | NA | 0.00 | 0.00 |
| CBDV | NA | NA | 0.00 | 0.00 |
| CBDA | NA | NA | 0.00 | 0.00 |
| Total | NA | NA | 72.78 | 727.80 |

-5% Decarboxylated THC



Microbiological Screening

Petrifilm screening for microbiological contamination.

| | Count | Limit | Status |
|--------------|-------|-------|--------|
| APC | NA | | |
| Yeast & Mold | NA | | |
| Coliform | NA | | |
| E coli | NA | | |
| Pseudomonas | NA | | |
| Salmonella | NA | | |

*TNTC = Too Numerous To Count

Chemical Residue Screening

Targeted analysis of chemical residues by GC/ECD and/or GC/MS.

| | PPM | Limit | Status | | PPM | Limit | Status |
|------------|-----|-------|--------|--------------|-----|-------|--------|
| BHC | NA | | | Endrin | NA | | |
| Bifenezate | NA | | | Heptachlor | NA | | |
| Bifenthrin | NA | | | Imidacloprid | NA | | |
| Chlordane | NA | | | Methoxychlor | NA | | |
| DDT | NA | | | Myclobutanil | NA | | |
| Dieldrin | NA | | | Permethrin | NA | | |
| Endosulfan | NA | | | Pyrethrin | NA | | |

*ND = Non-Detect

Terpene Profiling

Analysis of terpenes by GC/MS.

| | PPM | | PPM | | PPM |
|-------------|-----|-----------------|-----|-----------------|-----|
| b-Myrcene | NA | Sabinene | NA | Elemene | NA |
| Nerol | NA | b-Pinene | NA | Phellandrene | NA |
| Nerolidol | NA | Camphene | NA | Isopulegol | NA |
| Ocimene | NA | Eucalyptol | NA | Linalool | NA |
| a-Bisbolol | NA | (-)-Fenchone | NA | (+)-Fenchone | NA |
| Farnasene | NA | Fenchol | NA | a-Caryophyllene | NA |
| Valencene | NA | Camphor | NA | Guaiol | NA |
| d3-Carene | NA | Borneol | NA | Bergamotene | NA |
| d-Limonene | NA | Pulegone | NA | Terpineol | NA |
| g-Terpinene | NA | Cedrol | NA | Terpinolene | NA |
| a-Pinene | NA | a-Caryophyllene | NA | a-Terpinene | NA |

Total Terpenes

0.0 PPM

*ND = Non-Detect

Residual Solvent Screening

Analysis of residual solvents by GC/MS.

| | Limit (PPM) | Status |
|--------------------------|-------------|--------|
| Total Flammable Solvents | 400 | Pass |

CW uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgement. However, CW makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of these data in any way. Further, CW makes no claims regarding the representativeness of the analyzed sample to the larger batch from which it was taken. As part of our strict confidentiality policy, CW can only discuss results with the original client of record. Comments? lab@cwanalytical.com



This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.

Robert W Martin, PhD
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