



# Atlas Agriscience, LLC

## Certificate of Analysis



### ATLAS HEMP, LLC

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REF#: 200221-01

Received: 08/09/2024  
Analyzed: 08/13/2024  
Reported: 08/24/2024

### BLUE MAGOO

The is the lab results for the Blue Magoo Terpene Sample, ID:100

### POTENCY

Total potential THC: 0  
Total potential CBD: 0  
Total cannabinoids: 0

**Laboratory note :** This product contains terpenes and terpenoids. It does not contain cannabinoids.



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This product has been tested by Atlas Agriscience using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Atlas Agriscience makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Atlas Agriscience



### TERPENES

GCMS

| 51.249% Total                    | mass % | mg/g   | LOD   | LOQ  |  | mass %                      | mg/g   | LOD    | LOQ     |        |
|----------------------------------|--------|--------|-------|------|--|-----------------------------|--------|--------|---------|--------|
| Valencene                        | 0.122  | 1.22   | 0.03  | 0.09 |  | D-Limonene                  | 2.549  | 25.49  | 0.03    | 0.09   |
| Myrcene                          | 13.237 | 132.37 | 0.02  | 0.07 |  | Sabinene                    | 0.053  | 0.53   | 0.1     | 0.32   |
| Terpineol                        | 0.168  | 1.68   | 0.07  | 0.23 |  | Humulene                    | 0.704  | 7.04   | 0.03    | 0.11   |
| beta-Pinene                      | 3.415  | 34.15  | 0.03  | 0.05 |  | Terpinolene                 | 15.292 | 152.92 | 0.00016 | 0.0013 |
| 4-Carvomenthenol                 | 0.043  | 0.43   | 0.03  | 0.09 |  | beta-Ocimene                | 2.855  | 28.55  | 0.03    | 0.09   |
| alpha-Terpinene                  | 0.265  | 2.65   | 0.03  | 0.09 |  | gamma-Terpinene             | 0.104  | 1.04   | 0.01    | 0.05   |
| alpha-Phellandrene               | 0.869  | 8.69   | 0.01  | 0.05 |  | alpha-Pinene                | 2.125  | 21.25  | 0.006   | 0.02   |
| alpha-Ocimene                    | 0.093  | 0.93   | 0.03  | 0.09 |  | Linalool                    | 1.275  | 12.75  | 0.04    | 0.13   |
| BetaCaryophyllene                | 3.716  | 37.16  | 0.03  | 0.05 |  | alpha-Farnesene             | 0.24   | 2.4    | 0.03    | 0.09   |
| beta-Farnesene                   | 0.193  | 1.93   | 0.03  | 0.09 |  | Bisabolene                  | 0.961  | 9.61   | 0.03    | 0.11   |
| Caryophyllene oxide              | 0.402  | 4.02   | 0.03  | 0.09 |  | Geraniol                    | 0.012  | 0.12   | 0.03    | 0.09   |
| Borneol                          | 0.024  | 0.24   | 0.03  | 0.09 |  | 3-Carene                    | 1.359  | 13.59  | 0.01    | 0.09   |
| Fenchol                          | 0.159  | 1.59   | 0.02  | 0.09 |  | p-Cymene                    | 0.61   | 6.1    | 0.01    | 0.09   |
| Camphene                         | 0.078  | 0.78   | 0.008 | 0.09 |  | Camphor                     | 0.329  | 3.29   | 0.01    | 0.09   |
| Hashishene                       | < LOD  | < LOD  | 0.03  | 0.09 |  | Carbon Dioxide              | < LOD  | < LOD  | 0.03    | 0.09   |
| Citric Acid                      | < LOD  | < LOD  | 0.03  | 0.09 |  | Octane                      | < LOD  | < LOD  | 0.03    | 0.09   |
| Octanal                          | < LOD  | < LOD  | 0.03  | 0.09 |  | Guaiacol                    | < LOD  | < LOD  | 0.03    | 0.09   |
| Malic Acid                       | < LOD  | < LOD  | 0.03  | 0.09 |  | Edible Alcohol              | < LOD  | < LOD  | 0.03    | 0.09   |
| Glycerol                         | < LOD  | < LOD  | 0.03  | 0.09 |  | 1-Octanol                   | < LOD  | < LOD  | 0.03    | 0.09   |
| Distilled Water                  | < LOD  | < LOD  | 0.03  | 0.09 |  | Propylene glycol            | < LOD  | < LOD  | 0.03    | 0.09   |
| Toluene                          | < LOD  | < LOD  | 0.03  | 0.09 |  | Vanillin                    | < LOD  | < LOD  | 0.03    | 0.09   |
| Menthol                          | < LOD  | < LOD  | 0.03  | 0.09 |  | CBN                         | < LOD  | < LOD  | 0.03    | 0.09   |
| Eucalyptol                       | < LOD  | < LOD  | 0.05  | 0.19 |  | Decanoic acid               | < LOD  | < LOD  | 0.03    | 0.09   |
| THC                              | < LOD  | < LOD  | 0.03  | 0.09 |  | 1-Pentanol                  | < LOD  | < LOD  | 0.03    | 0.09   |
| Bornyl acetate                   | < LOD  | < LOD  | 0.03  | 0.09 |  | Ethyl methylphenylglycidate | < LOD  | < LOD  | 0.03    | 0.09   |
| Tetraethyl orthosilicate         | < LOD  | < LOD  | 0.03  | 0.09 |  | bisphenol a                 | < LOD  | < LOD  | 0.03    | 0.09   |
| Cyclotene                        | < LOD  | < LOD  | 0.03  | 0.09 |  | piperitone                  | < LOD  | < LOD  | 0.03    | 0.09   |
| Pulegone                         | < LOD  | < LOD  | 0.03  | 0.09 |  | Thymol                      | < LOD  | < LOD  | 0.03    | 0.09   |
| Methyl eugenol                   | < LOD  | < LOD  | 0.03  | 0.09 |  | Ethyl lactate               | < LOD  | < LOD  | 0.03    | 0.09   |
| Isobutyl isobutyrate             | < LOD  | < LOD  | 0.03  | 0.09 |  | gamma-Octanoic lactone      | < LOD  | < LOD  | 0.03    | 0.09   |
| Gamma-undecalactone              | < LOD  | < LOD  | 0.03  | 0.09 |  | Ethyl propionate            | < LOD  | < LOD  | 0.03    | 0.09   |
| Ethyl butyrate                   | < LOD  | < LOD  | 0.03  | 0.09 |  | isoamyl propionate          | < LOD  | < LOD  | 0.03    | 0.09   |
| Citronellal                      | < LOD  | < LOD  | 0.03  | 0.09 |  | isoamyl butyrate            | < LOD  | < LOD  | 0.03    | 0.09   |
| ethyl heptanoate                 | < LOD  | < LOD  | 0.03  | 0.09 |  | Methyl hexanoate            | < LOD  | < LOD  | 0.03    | 0.09   |
| methyl heptanoate                | < LOD  | < LOD  | 0.03  | 0.09 |  | Isopropyl acetate           | < LOD  | < LOD  | 0.03    | 0.09   |
| Ethyl isovalerate                | < LOD  | < LOD  | 0.03  | 0.09 |  | Butyl butyrate              | < LOD  | < LOD  | 0.03    | 0.09   |
| Isobutyl acetate                 | < LOD  | < LOD  | 0.03  | 0.09 |  | 2-Heptanone                 | < LOD  | < LOD  | 0.03    | 0.09   |
| methyl octanoate                 | < LOD  | < LOD  | 0.03  | 0.09 |  | 1-Hexanol                   | < LOD  | < LOD  | 0.03    | 0.09   |
| 1-Heptanol                       | < LOD  | < LOD  | 0.03  | 0.09 |  | Heptanal                    | < LOD  | < LOD  | 0.03    | 0.09   |
| octyl acetate                    | < LOD  | < LOD  | 0.03  | 0.09 |  | decanal                     | < LOD  | < LOD  | 0.03    | 0.09   |
| Linalyl acetate                  | < LOD  | < LOD  | 0.03  | 0.09 |  | 2-Methylbutyric Acid        | < LOD  | < LOD  | 0.03    | 0.09   |
| Maltol                           | < LOD  | < LOD  | 0.03  | 0.09 |  | Ethyl vanillin              | < LOD  | < LOD  | 0.03    | 0.09   |
| Methyl anthranilate              | < LOD  | < LOD  | 0.03  | 0.09 |  | Butyl lactate               | < LOD  | < LOD  | 0.03    | 0.09   |
| Methyl chavicol                  | < LOD  | < LOD  | 0.03  | 0.09 |  | Citronellol                 | < LOD  | < LOD  | 0.04    | 0.09   |
| Ethyl acetate                    | < LOD  | < LOD  | 0.03  | 0.09 |  | pyridinol                   | < LOD  | < LOD  | 0.03    | 0.09   |
| Hexanoic acid                    | < LOD  | < LOD  | 0.03  | 0.09 |  | Hexyl acetate               | < LOD  | < LOD  | 0.03    | 0.09   |
| Citronellyl acetate (dl-Citronel | < LOD  | < LOD  | 0.03  | 0.09 |  | 6-Methyl-5-hepten-2-one     | < LOD  | < LOD  | 0.03    | 0.09   |
| cineole                          | < LOD  | < LOD  | 0.03  | 0.09 |  | cis-2-Pinanol               | < LOD  | < LOD  | 0.03    | 0.09   |
| Carvacrol                        | < LOD  | < LOD  | 0.03  | 0.09 |  | Cycloheptanone              | < LOD  | < LOD  | 0.03    | 0.09   |
| alpha-Bisabolol                  | < LOD  | < LOD  | 0.03  | 0.09 |  | beta-Cadinene               | < LOD  | < LOD  | 0.03    | 0.09   |
| O-Cymene                         | < LOD  | < LOD  | 0.03  | 0.09 |  | m-cymene                    | < LOD  | < LOD  | 0.03    | 0.09   |
| Pentyl butyrate                  | < LOD  | < LOD  | 0.03  | 0.09 |  | Isobutyl propionate         | < LOD  | < LOD  | 0.03    | 0.09   |
| Beta-Phellandrene                | < LOD  | < LOD  | 0.03  | 0.09 |  | gamma-Terpineol             | < LOD  | < LOD  | 0.03    | 0.09   |
| Butyl propionate                 | < LOD  | < LOD  | 0.03  | 0.09 |  | 3-Methylbutanal             | < LOD  | < LOD  | 0.03    | 0.09   |
| 5-Methylfurfural                 | < LOD  | < LOD  | 0.03  | 0.09 |  | Methyl butyrate             | < LOD  | < LOD  | 0.03    | 0.09   |
| Propyl hexanoate                 | < LOD  | < LOD  | 0.03  | 0.09 |  | Pentyl acetate              | < LOD  | < LOD  | 0.03    | 0.09   |
| phytane                          | < LOD  | < LOD  | 0.03  | 0.09 |  | Octadecanal                 | < LOD  | < LOD  | 0.03    | 0.09   |
| valerolactam                     | < LOD  | < LOD  | 0.03  | 0.09 |  | gamma-Caprolactone          | < LOD  | < LOD  | 0.03    | 0.09   |
| delta-Dodecalactone              | < LOD  | < LOD  | 0.03  | 0.09 |  | 2-nonanone                  | < LOD  | < LOD  | 0.03    | 0.09   |
| 1,1-Dimethoxycyclohexane         | < LOD  | < LOD  | 0.03  | 0.09 |  | 2-Acetylpyrrole             | < LOD  | < LOD  | 0.03    | 0.09   |
| 2,3,5,6-Tetramethylpyrazine      | < LOD  | < LOD  | 0.03  | 0.09 |  | Fenchone                    | < LOD  | < LOD  | 0.01    | 0.09   |
| Dronabinol                       | < LOD  | < LOD  | 0.03  | 0.09 |  | d-carvone                   | < LOD  | < LOD  | 0.03    | 0.09   |
| Hexyl isobutyrate                | < LOD  | < LOD  | 0.03  | 0.09 |  | Hexyl butyrate              | < LOD  | < LOD  | 0.03    | 0.09   |
| Allyl cyclohexanepropionate      | < LOD  | < LOD  | 0.03  | 0.09 |  | alpha-Thujene               | < LOD  | < LOD  | 0.03    | 0.09   |
| Furaneol AKA 4-Hydroxy-2,5-dim   | < LOD  | < LOD  | 0.03  | 0.09 |  | Ethyl maltol                | < LOD  | < LOD  | 0.03    | 0.09   |
| 2,3-Dimethylpyrazine             | < LOD  | < LOD  | 0.03  | 0.09 |  | Linalyl oxide               | < LOD  | < LOD  | 0.03    | 0.09   |
| Limonene                         | < LOD  | < LOD  | 0.03  | 0.05 |  | Hexyl hexanoate             | < LOD  | < LOD  | 0.03    | 0.09   |
| Ethyl 2-methylbutyrate           | < LOD  | < LOD  | 0.03  | 0.09 |  | l-menthone                  | < LOD  | < LOD  | 0.03    | 0.09   |

|                                |       |       |      |      |                                   |       |       |       |      |
|--------------------------------|-------|-------|------|------|-----------------------------------|-------|-------|-------|------|
| 2,3,5-Trimethylpyrazine        | < LOD | < LOD | 0.03 | 0.09 | Rose oxide                        | < LOD | < LOD | 0.03  | 0.09 |
| menthyl acetate                | < LOD | < LOD | 0.03 | 0.09 | verbenone                         | < LOD | < LOD | 0.03  | 0.09 |
| CBC                            | < LOD | < LOD | 0.03 | 0.09 | Acetylpyrazine - 1,4-Dihydro-2    | < LOD | < LOD | 0.03  | 0.09 |
| 4-Methoxybenzaldehyde          | < LOD | < LOD | 0.03 | 0.09 | Ethyl nonanoate                   | < LOD | < LOD | 0.03  | 0.09 |
| Ethyl hexanoate                | < LOD | < LOD | 0.03 | 0.09 | Allyl hexanoate                   | < LOD | < LOD | 0.03  | 0.09 |
| Butyl acetate                  | < LOD | < LOD | 0.03 | 0.09 | Isoamyl acetate                   | < LOD | < LOD | 0.03  | 0.09 |
| Nonanal                        | < LOD | < LOD | 0.03 | 0.09 | Melonal                           | < LOD | < LOD | 0.03  | 0.09 |
| safranal                       | < LOD | < LOD | 0.03 | 0.09 | delta-Undecalactone               | < LOD | < LOD | 0.03  | 0.09 |
| Ethyl 3-(methylthio)propionate | < LOD | < LOD | 0.03 | 0.09 | Methyl 3-(methylthio)propionate   | < LOD | < LOD | 0.03  | 0.09 |
| p-Mentha-8-thiol-3-one         | < LOD | < LOD | 0.03 | 0.09 | 1-Phenylethyl acetate             | < LOD | < LOD | 0.03  | 0.09 |
| 4-Thujanol                     | < LOD | < LOD | 0.08 | 0.27 | 2-Isopropyl-N,2,3-trimethylbut    | < LOD | < LOD | 0.03  | 0.09 |
| Cedrol                         | < LOD | < LOD | 0.03 | 0.09 | beta-Terpinene                    | < LOD | < LOD | 0.03  | 0.09 |
| lupulone                       | < LOD | < LOD | 0.03 | 0.09 | Perillene                         | < LOD | < LOD | 0.03  | 0.09 |
| d-isomenthone                  | < LOD | < LOD | 0.03 | 0.09 | Sucralose                         | < LOD | < LOD | 0.03  | 0.09 |
| (-)-Catechin                   | < LOD | < LOD | 0.03 | 0.09 | Rhodinol                          | < LOD | < LOD | 0.03  | 0.09 |
| alpha-Bergamotene              | < LOD | < LOD | 0.03 | 0.09 | Hexyl propanoate                  | < LOD | < LOD | 0.03  | 0.09 |
| Bulnesol                       | < LOD | < LOD | 0.03 | 0.09 | Alloaromadendrene                 | < LOD | < LOD | 0.03  | 0.09 |
| beta-Thujone                   | < LOD | < LOD | 0.03 | 0.09 | β-Eudesmol                        | < LOD | < LOD | 0.02  | 0.09 |
| Elemol                         | < LOD | < LOD | 0.03 | 0.09 | gamma-Cadinene                    | < LOD | < LOD | 0.03  | 0.09 |
| Ledol                          | < LOD | < LOD | 0.03 | 0.09 | THCV                              | < LOD | < LOD | 0.03  | 0.09 |
| delta-Guaiene                  | < LOD | < LOD | 0.03 | 0.09 | 2-methyl butyl isobutyrate        | < LOD | < LOD | 0.03  | 0.09 |
| THCA                           | < LOD | < LOD | 0.03 | 0.09 | Strawberry fragaria vesca         | < LOD | < LOD | 0.03  | 0.09 |
| Camphene hydrate               | < LOD | < LOD | 0.03 | 0.09 | isoterpinolene                    | < LOD | < LOD | 0.03  | 0.09 |
| Linalool, oxide                | < LOD | < LOD | 0.03 | 0.09 | CBDA                              | < LOD | < LOD | 0.03  | 0.09 |
| D-Menthol                      | < LOD | < LOD | 0.03 | 0.09 | Isopulegol                        | < LOD | < LOD | 0.03  | 0.09 |
| (2S)-2-Hydroxybutanedioic acid | < LOD | < LOD | 0.03 | 0.09 | Guaiol                            | < LOD | < LOD | 0.01  | 0.09 |
| 3-octanone                     | < LOD | < LOD | 0.03 | 0.09 | Longifolene                       | < LOD | < LOD | 0.03  | 0.09 |
| Hinesol                        | < LOD | < LOD | 0.03 | 0.09 | colupulone                        | < LOD | < LOD | 0.03  | 0.09 |
| Carvone                        | < LOD | < LOD | 0.03 | 0.09 | alpha-Cedrene                     | < LOD | < LOD | 0.03  | 0.32 |
| alpha-Cubebene                 | < LOD | < LOD | 0.03 | 0.09 | beta-Selinene                     | < LOD | < LOD | 0.03  | 0.09 |
| alpha-Ylangene                 | < LOD | < LOD | 0.03 | 0.09 | farnesol 1                        | < LOD | < LOD | 0.03  | 0.09 |
| TransLimonene oxide            | < LOD | < LOD | 0.03 | 0.09 | mercaptohexyl acetate             | < LOD | < LOD | 0.03  | 0.09 |
| isoamyl isobutyrate            | < LOD | < LOD | 0.03 | 0.09 | beta-Thujene                      | < LOD | < LOD | 0.03  | 0.09 |
| Junipercamphor                 | < LOD | < LOD | 0.03 | 0.09 | gamma-Patchoulene                 | < LOD | < LOD | 0.03  | 0.09 |
| gamma-Selinene                 | < LOD | < LOD | 0.03 | 0.09 | Eudesmadiene                      | < LOD | < LOD | 0.03  | 0.09 |
| 6:9-Guaiadiene                 | < LOD | < LOD | 0.03 | 0.09 | Vanillyl acetate                  | < LOD | < LOD | 0.03  | 0.09 |
| terpinyl butyrate              | < LOD | < LOD | 0.03 | 0.09 | alpha-Panasinsen                  | < LOD | < LOD | 0.03  | 0.09 |
| THCAA                          | < LOD | < LOD | 0.03 | 0.09 | Phytol acetate                    | < LOD | < LOD | 0.03  | 0.09 |
| Methyl cinnamate               | < LOD | < LOD | 0.03 | 0.09 | citral                            | < LOD | < LOD | 0.03  | 0.09 |
| beta-Ionone                    | < LOD | < LOD | 0.03 | 0.09 | delta8-THC                        | < LOD | < LOD | 0.03  | 0.09 |
| squalene                       | < LOD | < LOD | 0.03 | 0.09 | Nerol                             | < LOD | < LOD | 0.03  | 0.09 |
| CBD                            | < LOD | < LOD | 0.03 | 0.09 | nootkatone                        | < LOD | < LOD | 0.03  | 0.09 |
| Geranyl Acetate                | < LOD | < LOD | 0.03 | 0.09 | 2-Ethyl-3-hydroxy-4H-pyran-4-yl   | < LOD | < LOD | 0.03  | 0.09 |
| Phytol                         | < LOD | < LOD | 0.03 | 0.09 | 5.78 Ethyl tiglate                | < LOD | < LOD | 0.03  | 0.09 |
| cis-3-Hexen-1-ol               | < LOD | < LOD | 0.03 | 0.09 | Germacrene B                      | < LOD | < LOD | 0.03  | 0.09 |
| Mangiferin                     | < LOD | < LOD | 0.03 | 0.09 | alpha-Ionone                      | < LOD | < LOD | 0.03  | 0.09 |
| 2-Decenoic acid                | < LOD | < LOD | 0.03 | 0.09 | trans-3-Hexen-1-ol                | < LOD | < LOD | 0.03  | 0.09 |
| Nerolidol                      | < LOD | < LOD | 0.03 | 0.09 | CBG                               | < LOD | < LOD | 0.03  | 0.09 |
| alpha-Guaiene                  | < LOD | < LOD | 0.03 | 0.09 | cis-Nerolidol                     | < LOD | < LOD | 0.03  | 0.09 |
| cis-beta-ocimene               | < LOD | < LOD | 0.03 | 0.09 | Caryophyllene                     | < LOD | < LOD | 0.03  | 0.09 |
| trans-2-Pinanol                | < LOD | < LOD | 0.03 | 0.09 | (Z)-3-Hexenyl butyrate            | < LOD | < LOD | 0.03  | 0.09 |
| cis-3-Hexenyl hexanoate        | < LOD | < LOD | 0.03 | 0.09 | Geranyl butyrate                  | < LOD | < LOD | 0.03  | 0.09 |
| cis-3-Hexenyl acetate          | < LOD | < LOD | 0.03 | 0.09 | (2E)-2-Methyl-2-pentenedioic Acid | < LOD | < LOD | 0.03  | 0.09 |
| Methyl geranate                | < LOD | < LOD | 0.03 | 0.09 | alpha-Damascone                   | < LOD | < LOD | 0.03  | 0.09 |
| Hotrienol                      | < LOD | < LOD | 0.03 | 0.09 | trans-beta-Ocimene                | < LOD | < LOD | 0.03  | 0.09 |
| (E)-beta-Damascone             | < LOD | < LOD | 0.03 | 0.09 | Isoborneol, (-)-                  | < LOD | < LOD | 0.008 | 0.09 |
| Zonarene                       | < LOD | < LOD | 0.03 | 0.09 | Selina-3:7(11)-diene              | < LOD | < LOD | 0.03  | 0.09 |
| trans-alpha-Bergamotene        | < LOD | < LOD | 0.03 | 0.09 | 10-epi-gamma-Eudesmol             | < LOD | < LOD | 0.03  | 0.09 |
| beta-Acorenol                  | < LOD | < LOD | 0.03 | 0.09 | gamma-Eudesmol                    | < LOD | < LOD | 0.03  | 0.09 |
| gamma-Murolene                 | < LOD | < LOD | 0.03 | 0.09 | gamma-Elemene                     | < LOD | < LOD | 0.03  | 0.09 |
| alpha-Bulnesene                | < LOD | < LOD | 0.03 | 0.09 | farnesol 2                        | < LOD | < LOD | 0.03  | 0.09 |
| Ethyl linalool                 | < LOD | < LOD | 0.03 | 0.09 | Cannabigerolic Acid               | < LOD | < LOD | 0.03  | 0.09 |
| beta-Elemene                   | < LOD | < LOD | 0.03 | 0.09 | 1r-endo-fenchyl-alcohol           | < LOD | < LOD | 0.03  | 0.09 |
| Butter                         | < LOD | < LOD | 0.03 | 0.09 | L-Carnitine-L-tartrate            | < LOD | < LOD | 0.03  | 0.09 |
| Mung Bean Powder               | < LOD | < LOD | 0.03 | 0.09 | beta-Bisabolene                   | < LOD | < LOD | 0.03  | 0.09 |
| Allohimachalol                 | < LOD | < LOD | 0.03 | 0.09 | Humulene epoxide II               | < LOD | < LOD | 0.03  | 0.09 |
| alpha-Selinene                 | < LOD | < LOD | 0.03 | 0.09 | Sativene                          | < LOD | < LOD | 0.03  | 0.09 |
| beta-Himachalene               | < LOD | < LOD | 0.03 | 0.09 | CBDV                              | < LOD | < LOD | 0.03  | 0.09 |
| beta-Pinene oxide              | < LOD | < LOD | 0.03 | 0.09 | α-Thujone                         | < LOD | < LOD | 0.03  | 0.09 |
| alpha-Murolene                 | < LOD | < LOD | 0.03 | 0.09 | alpha-Amorphene                   | < LOD | < LOD | 0.03  | 0.09 |
| Sabinene Hydrate               | < LOD | < LOD | 0.03 | 0.09 | Bicyclogermacrene                 | < LOD | < LOD | 0.03  | 0.09 |
| beta-Guaiene                   | < LOD | < LOD | 0.03 | 0.09 | alpha-Gurjunene                   | < LOD | < LOD | 0.03  | 0.09 |
| Tabanone                       | < LOD | < LOD | 0.03 | 0.09 | 4-methyl-butyric-acid             | < LOD | < LOD | 0.03  | 0.09 |
| allo-Aromadendrene             | < LOD | < LOD | 0.03 | 0.09 | CBGVA                             | < LOD | < LOD | 0.03  | 0.09 |
| CBDVA                          | < LOD | < LOD | 0.03 | 0.09 | alpha-Copaene                     | < LOD | < LOD | 0.03  | 0.09 |
| gamma-Vetivenene               | < LOD | < LOD | 0.03 | 0.09 | cis-alpha-Bergamotene             | < LOD | < LOD | 0.03  | 0.09 |
| unknown                        | < LOD | < LOD | 0.03 | 0.09 | Corn Flour                        | < LOD | < LOD | 0.03  | 0.09 |
| 6:7-Epoxymyrcene               | < LOD | < LOD | 0.03 | 0.09 | Sabine                            | < LOD | < LOD | 0.03  | 0.09 |
| d9-THC                         | < LOD | < LOD | 0.03 | 0.09 | 2-10-pinene                       | < LOD | < LOD | 0.03  | 0.09 |

|             |       |       |      |      |                              |       |       |      |      |
|-------------|-------|-------|------|------|------------------------------|-------|-------|------|------|
| R-a-Pinene  | < LOD | < LOD | 0.03 | 0.09 | Strawberry fragaria vesca    | < LOD | < LOD | 0.03 | 0.09 |
| Rose Powder | < LOD | < LOD | 0.03 | 0.09 | Ginger Powder                | < LOD | < LOD | 0.03 | 0.09 |
| Heavy Milk  | < LOD | < LOD | 0.03 | 0.09 | Citrus-auran-fifolia Swingle | < LOD | < LOD | 0.03 | 0.09 |
| Fatty Acid  | < LOD | < LOD | 0.03 | 0.09 | Coco Extract                 | < LOD | < LOD | 0.03 | 0.09 |

**Laboratory note :** This product contains terpenes and terpenoids. It does not contain cannabinoids.



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 Jim Roe  
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 Ben Hanson  
 Director QA/QC

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## CANNABINOIDS

|        |        |      |      |      |        |        |      |      |      | HPLC-PDA |
|--------|--------|------|------|------|--------|--------|------|------|------|----------|
|        | mass % | mg/g | LOD  | LOQ  |        | mass % | mg/g | LOD  | LOQ  | LOQ      |
| Δ9-THC | 0      | 0    | 0.01 | 0.03 | Δ8-THC | 0      | 0    | 0.01 | 0.03 |          |
| THCa   | 0      | 0    | 0.01 | 0.03 | THCV   | 0      | 0    | 0.01 | 0.03 |          |
| CBD    | 0      | 0    | 0.01 | 0.03 | THCVa  | 0      | 0    | 0.01 | 0.03 |          |
| CBDa   | 0      | 0    | 0.01 | 0.03 | CBDV   | 0      | 0    | 0.01 | 0.03 |          |
| CBG    | 0      | 0    | 0.01 | 0.03 | CBDVa  | 0      | 0    | 0.01 | 0.03 |          |
| CBGa   | 0      | 0    | 0.01 | 0.03 | CBCV   | 0      | 0    | 0.01 | 0.03 |          |
| CBN    | 0      | 0    | 0.01 | 0.03 | CBCO   | 0      | 0    | 0.01 | 0.03 |          |
| CBNa   | 0      | 0    | 0.01 | 0.03 | CBL    | 0      | 0    | 0.01 | 0.03 |          |
| CBC    | 0      | 0    | 0.01 | 0.03 | CBLa   | 0      | 0    | 0.01 | 0.03 |          |
| CBCa   | 0      | 0    | 0.01 | 0.03 | CBT    | 0      | 0    | 0.01 | 0.03 |          |

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## PESTICIDES

|                     |       |       |       |                   |       |       |       |
|---------------------|-------|-------|-------|-------------------|-------|-------|-------|
| 3-Hydroxycarbofure  | < LOD | 0.075 | 0.25  | Abamectin B1a     | < LOD | 0.15  | 0.45  |
| Acephate            | < LOD | 0.1   | 0.3   | Acetamiprid       | < LOD | 0.033 | 0.1   |
| Aldicarb Sulfone    | < LOD | 0.05  | 0.2   | Aldicarb          | < LOD | 0.075 | 0.25  |
| Aminocarb           | < LOD | 0.033 | 0.1   | Azoxystrobin      | < LOD | 0.05  | 0.2   |
| Benalaxyl           | < LOD | 0.05  | 0.15  | Bifenthrin        | < LOD | 0.05  | 0.2   |
| Bifenazate          | < LOD | 0.05  | 0.2   | Boscalid          | < LOD |       |       |
| Butafenacil         | < LOD | 0.05  | 0.15  | Carbaryl          | < LOD | 0.05  | 0.2   |
| Carbetamide         | < LOD | 0.05  | 0.15  | Carbofuran        | < LOD | 0.05  | 0.15  |
| Carboxin            | < LOD | 0.05  | 0.15  | Carfentrazone-etl | < LOD | 0.05  | 0.2   |
| Chlorantraniliprole | < LOD | 0.075 | 0.25  | Chlorotoluron     | < LOD | 0.05  | 0.2   |
| Chloroxuron         | < LOD | 0.05  | 0.15  | Chlorpyrifos      | < LOD | 0.075 | 0.25  |
| Clofentezine        | < LOD |       |       | Clothianidin      | < LOD | 0.05  | 0.15  |
| Cyazofamid          | < LOD | 0.05  | 0.15  | Cycluron          | < LOD | 0.05  | 0.15  |
| Diazinon            | < LOD | 0.05  | 0.2   | Diclotophos       | < LOD | 0.05  | 0.15  |
| Diethofencarb       | < LOD | 0.05  | 0.15  | Dimethoate        | < LOD | 0.05  | 0.2   |
| Dimethomorph        | < LOD | 0.05  | 0.2   | Dimoxystrobin     | < LOD | 0.05  | 0.15  |
| Diuron              | < LOD | 0.1   | 0.3   | Epoxiconazole     | < LOD | 0.075 | 0.25  |
| Ethiofencarb        | < LOD | 0.075 | 0.25  | Ethoprophos       | < LOD | 0.1   | 0.4   |
| Etofenprox          | < LOD | 0.04  | 0.125 | Etoazole          | < LOD | 0.05  | 0.2   |
| Fenamidone          | < LOD | 0.05  | 0.15  | Fenazaquin        | < LOD | 0.05  | 0.2   |
| Fenoxycarb          | < LOD | 0.05  | 0.2   | Fenpyroximate     | < LOD | 0.04  | 0.125 |
| Fenuron             | < LOD | 0.033 | 0.1   | Fipronil          | < LOD | 0.1   | 0.3   |
| Flonicamid          | < LOD |       |       | Fluazinam         | < LOD | 0.075 | 0.25  |
| Fludioxonil         | < LOD |       |       | Flufenacet        | < LOD | 0.05  | 0.2   |
| Fluometuron         | < LOD | 0.05  | 0.2   | Flutolanil        | < LOD | 0.05  | 0.2   |
| Fuberidazole        | < LOD | 0.033 | 0.1   | Furalaxyl         | < LOD | 0.05  | 0.15  |
| Furathiocarb        | < LOD | 0.05  | 0.2   | Hexythiazox       | < LOD | 0.05  | 0.2   |
| Imazalil            | < LOD | 0.1   | 0.4   | Imidacloprid      | < LOD | 0.05  | 0.2   |
| Indoxacarb          | < LOD | 0.05  | 0.2   | Iprovalicarb      | < LOD | 0.05  | 0.2   |
| Isoprocarb          | < LOD | 0.075 | 0.25  | Isoproturon       | < LOD | 0.05  | 0.15  |
| Kresoxym-methyl     | < LOD | 0.1   | 0.3   | Malathion         | < LOD | 0.05  | 0.2   |
| Mandipropamid       | < LOD | 0.05  | 0.2   | Mefenacet         | < LOD | 0.05  | 0.15  |
| Metalaxyl           | < LOD | 0.033 | 0.1   | Methabenzthiazu   | < LOD | 0.05  | 0.15  |
| Methamidophos       | < LOD | 0.05  | 0.15  | Methiocarb        | < LOD |       |       |
| Methomyl            | < LOD | 0.05  | 0.2   | Methoprotryne     | < LOD | 0.05  | 0.2   |
| Methoxyfenozide     | < LOD | 0.05  | 0.15  | Mexacarbate       | < LOD | 0.033 | 0.1   |
| Monocrotophos       | < LOD | 0.05  | 0.15  | Myclobutanil      | < LOD | 0.075 | 0.25  |
| Nitenpyram          | < LOD | 0.05  | 0.15  | Omethoate         | < LOD | 0.05  | 0.2   |
| Oxadixyl            | < LOD | 0.075 | 0.25  | Oxamyl            | < LOD | 0.033 | 0.1   |
| Paclobutrazol       | < LOD | 0.05  | 0.15  | Permethrin        | < LOD | 0.05  | 0.2   |
| Phosmet             | < LOD |       |       | Picoxystrobin     | < LOD | 0.05  | 0.2   |
| Piperonyl Butoxide  | < LOD | 0.05  | 0.15  | Pirimicarb        | < LOD | 0.05  | 0.15  |
| Prometon            | < LOD | 0.05  | 0.2   | Propamocarb       | < LOD | 0.04  | 0.125 |
| Propargite          | < LOD | 0.05  | 0.15  | Propoxur          | < LOD | 0.04  | 0.125 |
| Pymetrozine         | < LOD | 0.05  | 0.2   | Pyracarbolid      | < LOD | 0.04  | 0.125 |
| Pyraclostrobin      | < LOD | 0.1   | 0.3   | Pyrethrin I       | < LOD |       |       |
| Pyrethrin II        | < LOD | 0.075 | 0.25  | Pyridaben         | < LOD | 0.05  | 0.2   |
| Pyriproxyfen        | < LOD | 0.04  | 0.125 | Quinoxyfen        | < LOD | 0.033 | 0.1   |
| Rotenone            | < LOD | 0.05  | 0.15  | Spinosad A        | < LOD | 0.05  | 0.2   |
| Spinosad D          | < LOD | 0.05  | 0.2   | Spiromesifen      | < LOD | 0.04  | 0.125 |
| Spirotetramat       | < LOD | 0.033 | 0.1   | Spiroxamine       | < LOD | 0.05  | 0.15  |
| Tebuconazole        | < LOD |       |       | Tebufenozide      | < LOD | 0.05  | 0.15  |
| Tebuthiuron         | < LOD |       |       | Thiacloprid       | < LOD | 0.05  | 0.15  |
| Thiamethoxam        | < LOD | 0.05  | 0.2   | Thiobencarb       | < LOD | 0.05  | 0.2   |
| Thiophanate-Methy   | < LOD | 0.033 | 0.1   | Tricyclazole      | < LOD | 0.05  | 0.15  |
| Trifloxystrobin     | < LOD | 0.05  | 0.2   | Triflumizole      | < LOD | 0.05  | 0.15  |
| Uniconazole         | < LOD | 0.1   | 0.4   | Vamidotion        | < LOD | 0.033 | 0.1   |
| Zoxamide            | < LOD | 0.05  | 0.2   |                   |       |       |       |



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## HEAVY METALS

|              | µg/g  | LOD   | LOQ   |
|--------------|-------|-------|-------|
| Arsenic (As) | < LOD | 0.004 | 0.012 |
| Cadmium (Cd) | < LOD | 0.002 | 0.008 |
| Lead (Pb)    | < LOD | 0.002 | 0.004 |
| Mercury (Hg) | < LOD | 0.004 | 0.018 |

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