



# Atlas Agriscience, LLC

## Certificate of Analysis



### ATLAS HEMP, LLC

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REF#: WA58461-2

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

### ORANGE KUSH

The is the lab results for the Orange Kush Terpene Sample, ID:58

### 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

| % Total                     | mass % | mg/g  | LOD   | LOQ  | mass %   | mg/g   | LOD   | LOQ     |        |
|-----------------------------|--------|-------|-------|------|--|--------|-------|---------|--------|
| Eucalyptol                  | 0.0026 | 0.026 | 0.05  | 0.19 | 3-Carene   | 0.0103 | 0.103 | 0.01    | 0.09   |
| Myrcene                     | 0.1593 | 1.593 | 0.02  | 0.07 | Borneol  | 0.0002 | 0.002 | 0.03    | 0.09   |
| Cedrol                      | 0.0002 | 0.002 | 0.03  | 0.09 | D-Limonene   | 0.2769 | 2.769 | 0.03    | 0.09   |
| Caryophyllene oxide         | 0.0078 | 0.078 | 0.03  | 0.09 | BetaCaryophyllene  | 0.082  | 0.82  | 0.03    | 0.05   |
| alpha-Farnesene             | 0.0011 | 0.011 | 0.03  | 0.09 | beta-Farnesene   | 0.0009 | 0.009 | 0.03    | 0.09   |
| Humulene                    | 0.0126 | 0.126 | 0.03  | 0.11 | beta-Ocimene   | 0.0552 | 0.552 | 0.03    | 0.09   |
| Sabinene                    | 0.0006 | 0.006 | 0.1   | 0.32 | Terpineol  | 0.0013 | 0.013 | 0.07    | 0.23   |
| Fenchol                     | 0.0066 | 0.066 | 0.02  | 0.09 | Linalool   | 0.0024 | 0.024 | 0.04    | 0.13   |
| Camphene                    | 0.0044 | 0.044 | 0.008 | 0.09 | alpha-Pinene   | 0.0612 | 0.612 | 0.006   | 0.02   |
| Pulegone                    | 0.0002 | 0.002 | 0.03  | 0.09 | alpha-Phellandrene                                       | 0.0062 | 0.062 | 0.01    | 0.05   |
| gamma-Terpinene             | 0.0023 | 0.023 | 0.01  | 0.05 | alpha-Terpinene  | 0.0031 | 0.031 | 0.03    | 0.09   |
| p-Cymene                    | 0.0046 | 0.046 | 0.01  | 0.09 | Terpinolene  | 0.2122 | 2.122 | 0.00016 | 0.0013 |
| Fenchone                    | 0.0007 | 0.007 | 0.01  | 0.09 | beta-Pinene  | 0.0655 | 0.655 | 0.03    | 0.05   |
| alpha-Ocimene               | 0.0026 | 0.026 | 0.03  | 0.09 | Carbon Dioxide   | < LOD  | < LOD | 0.03    | 0.09   |
| Hashishene                  | < LOD  | < LOD | 0.03  | 0.09 | Octane   | < LOD  | < LOD | 0.03    | 0.09   |
| Citric Acid                 | < LOD  | < LOD | 0.03  | 0.09 | Guaiacol   | < LOD  | < LOD | 0.03    | 0.09   |
| Octanal                     | < LOD  | < LOD | 0.03  | 0.09 | Edible Alcohol   | < LOD  | < LOD | 0.03    | 0.09   |
| Malic Acid                  | < LOD  | < LOD | 0.03  | 0.09 | 1-Octanol  | < LOD  | < LOD | 0.03    | 0.09   |
| Glycerol                    | < LOD  | < LOD | 0.03  | 0.09 | Propylene glycol   | < LOD  | < LOD | 0.03    | 0.09   |
| Distilled Water             | < LOD  | < LOD | 0.03  | 0.09 | Vanillin   | < LOD  | < LOD | 0.03    | 0.09   |
| Toluene                     | < LOD  | < LOD | 0.03  | 0.09 | Camphor  | < LOD  | < LOD | 0.01    | 0.09   |
| Menthol                     | < LOD  | < LOD | 0.03  | 0.09 | Decanoic acid  | < LOD  | < LOD | 0.03    | 0.09   |
| CBN                         | < LOD  | < LOD | 0.03  | 0.09 | 1-Pentanol   | < LOD  | < LOD | 0.03    | 0.09   |
| THC                         | < LOD  | < LOD | 0.03  | 0.09 | Ethyl methylphenylglycidate                              | < LOD  | < LOD | 0.03    | 0.09   |
| Bornyl acetate              | < LOD  | < LOD | 0.03  | 0.09 | bisphenol a  | < LOD  | < LOD | 0.03    | 0.09   |
| Tetraethyl orthosilicate    | < LOD  | < LOD | 0.03  | 0.09 | piperitone   | < LOD  | < LOD | 0.03    | 0.09   |
| Cyclotene                   | < LOD  | < LOD | 0.03  | 0.09 | Methyl eugenol   | < LOD  | < LOD | 0.03    | 0.09   |
| Thymol                      | < LOD  | < LOD | 0.03  | 0.09 | Isobutyl isobutyrate                                     | < LOD  | < LOD | 0.03    | 0.09   |
| Ethyl lactate               | < LOD  | < LOD | 0.03  | 0.09 | Gamma-undecalactone                                      | < LOD  | < LOD | 0.03    | 0.09   |
| gamma-Octanoic lactone      | < LOD  | < LOD | 0.03  | 0.09 | Ethyl butyrate   | < LOD  | < LOD | 0.03    | 0.09   |
| Ethyl propionate            | < LOD  | < LOD | 0.03  | 0.09 | Citronellal  | < LOD  | < LOD | 0.03    | 0.09   |
| isoamyl propionate          | < LOD  | < LOD | 0.03  | 0.09 | ethyl heptanoate   | < LOD  | < LOD | 0.03    | 0.09   |
| isoamyl butyrate            | < LOD  | < LOD | 0.03  | 0.09 | methyl heptanoate  | < LOD  | < LOD | 0.03    | 0.09   |
| Methyl hexanoate            | < LOD  | < LOD | 0.03  | 0.09 | Ethyl isovalerate  | < LOD  | < LOD | 0.03    | 0.09   |
| Isopropyl acetate           | < LOD  | < LOD | 0.03  | 0.09 | Isobutyl acetate   | < LOD  | < LOD | 0.03    | 0.09   |
| Butyl butyrate              | < LOD  | < LOD | 0.03  | 0.09 | methyl octanoate   | < LOD  | < LOD | 0.03    | 0.09   |
| 2-Heptanone                 | < LOD  | < LOD | 0.03  | 0.09 | 1-Heptanol   | < LOD  | < LOD | 0.03    | 0.09   |
| 1-Hexanol                   | < LOD  | < LOD | 0.03  | 0.09 | octyl acetate  | < LOD  | < LOD | 0.03    | 0.09   |
| Heptanal                    | < LOD  | < LOD | 0.03  | 0.09 | Linalyl acetate  | < LOD  | < LOD | 0.03    | 0.09   |
| decanal                     | < LOD  | < LOD | 0.03  | 0.09 | Maltol   | < LOD  | < LOD | 0.03    | 0.09   |
| 2-Methylbutyric Acid        | < LOD  | < LOD | 0.03  | 0.09 | Methyl anthranilate                                      | < LOD  | < LOD | 0.03    | 0.09   |
| Ethyl vanillin              | < LOD  | < LOD | 0.03  | 0.09 | Methyl chavicol  | < LOD  | < LOD | 0.03    | 0.09   |
| Butyl lactate               | < LOD  | < LOD | 0.03  | 0.09 | Ethyl acetate  | < LOD  | < LOD | 0.03    | 0.09   |
| Citronellol                 | < LOD  | < LOD | 0.04  | 0.09 | Hexanoic acid  | < LOD  | < LOD | 0.03    | 0.09   |
| pyridinol                   | < LOD  | < LOD | 0.03  | 0.09 | Citronellyl acetate (dl-citron)                          | < LOD  | < LOD | 0.03    | 0.09   |
| Hexyl acetate               | < LOD  | < LOD | 0.03  | 0.09 | cineole  | < LOD  | < LOD | 0.03    | 0.09   |
| 6-Methyl-5-hepten-2-one     | < LOD  | < LOD | 0.03  | 0.09 | Carvacrol  | < LOD  | < LOD | 0.03    | 0.09   |
| cis-2-Pinanol               | < LOD  | < LOD | 0.03  | 0.09 | alpha-Bisabolol  | < LOD  | < LOD | 0.03    | 0.09   |
| Cycloheptanone              | < LOD  | < LOD | 0.03  | 0.09 | O-Cymene   | < LOD  | < LOD | 0.03    | 0.09   |
| beta-Cadinene               | < LOD  | < LOD | 0.03  | 0.09 | Pentyl butyrate  | < LOD  | < LOD | 0.03    | 0.09   |
| m-cymene                    | < LOD  | < LOD | 0.03  | 0.09 | Beta-Phellandrene  | < LOD  | < LOD | 0.03    | 0.09   |
| Isobutyl propionate         | < LOD  | < LOD | 0.03  | 0.09 | gamma-Terpineol  | < LOD  | < LOD | 0.03    | 0.09   |
| 4-Carvomenthenol            | < LOD  | < LOD | 0.03  | 0.09 | 3-Methylbutanal  | < LOD  | < LOD | 0.03    | 0.09   |
| Butyl propionate            | < LOD  | < LOD | 0.03  | 0.09 | Methyl butyrate  | < LOD  | < LOD | 0.03    | 0.09   |
| 5-Methylfurfural            | < LOD  | < LOD | 0.03  | 0.09 | Pentyl acetate   | < LOD  | < LOD | 0.03    | 0.09   |
| Propyl hexanoate            | < LOD  | < LOD | 0.03  | 0.09 | Octadecanal  | < LOD  | < LOD | 0.03    | 0.09   |
| phytane                     | < LOD  | < LOD | 0.03  | 0.09 | gamma-Caprolactone                                       | < LOD  | < LOD | 0.03    | 0.09   |
| valerolactam                | < LOD  | < LOD | 0.03  | 0.09 | 2-nonanone   | < LOD  | < LOD | 0.03    | 0.09   |
| delta-Dodecalactone         | < LOD  | < LOD | 0.03  | 0.09 | 2-Acetylpyrrole  | < LOD  | < LOD | 0.03    | 0.09   |
| 1,1-Dimethoxycyclohexane    | < LOD  | < LOD | 0.03  | 0.09 | Dronabinol   | < LOD  | < LOD | 0.03    | 0.09   |
| 2,3,5,6-Tetramethylpyrazine | < LOD  | < LOD | 0.03  | 0.09 | Hexyl isobutyrate  | < LOD  | < LOD | 0.03    | 0.09   |
| d-carvone                   | < LOD  | < LOD | 0.03  | 0.09 | Allyl cyclohexanepropionate                              | < LOD  | < LOD | 0.03    | 0.09   |
| Hexyl butyrate              | < LOD  | < LOD | 0.03  | 0.09 | Furaneol AKA 4-Hydroxy-2,5-dimethyl-2,3-dimethylpyrazine | < LOD  | < LOD | 0.03    | 0.09   |
| alpha-Thujene               | < LOD  | < LOD | 0.03  | 0.09 | 2,3-Dimethylpyrazine                                     | < LOD  | < LOD | 0.03    | 0.09   |
| Ethyl maltol                | < LOD  | < LOD | 0.03  | 0.09 | Limonene   | < LOD  | < LOD | 0.03    | 0.05   |
| Linalyl oxide               | < LOD  | < LOD | 0.03  | 0.09 | Ethyl 2-methylbutyrate                                   | < LOD  | < LOD | 0.03    | 0.09   |
| Hexyl hexanoate             | < LOD  | < LOD | 0.03  | 0.09 | 2,3,5-Trimethylpyrazine                                  | < LOD  | < LOD | 0.03    | 0.09   |
| l-menthone                  | < 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-1,4-dioxin | < 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-trimethylbutanol      | < 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 L. Dui  | < LOD | < LOD | 0.03  | 0.09 |
| Camphene hydrate                        | < LOD | < LOD | 0.03 | 0.09 | isoterpinalene                    | < 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 | Geraniol                          | < 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-2-one        | < LOD | < LOD | 0.03 | 0.09 | Bisabolene                        | < LOD | < LOD | 0.03  | 0.11 |
| 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 |
| Valencene                               | < 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-ffolia 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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## 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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