



Atlas Agriscience, LLC

Certificate of Analysis



ATLAS HEMP, LLC

REF#: WA58453-1

980 S Harney St.
Seattle, WA 98108
sales@atlashemp.com
1-800-801-ATLAS

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

OG KUSH

The is the lab results for the OG Kush Terpene Sample, ID:54

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.



18251 Cascade Avenue S
Tukwila, WA 98188
(253) 277-3563
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Jim Roe
Scientific Director

Ben Hanson
Director QA/QC

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



FLAVORS & AROMATIC COMPOUNDS

| Total | µg/g | LOD | LOQ | | µg/g | LOD | LOQ | HPLC-F |
|---------------------|---------|-------|-------|------------------|---------|-------|-------|--------|
| Cis-3-Hexen-1-ol | 0.001 | 0.001 | 0.001 | Methyl hexanoate | 0 | 0.001 | 0.001 | |
| Methyl anthranilate | 0 | 0.001 | 0.001 | Ethyl propionate | 0.00025 | 0.001 | 0.001 | |
| Isoamyl butyrate | 0.001 | 0.001 | 0.001 | Furaneol | 0.0005 | 0.001 | 0.001 | |
| Octanal | 0.00025 | 0.001 | 0.001 | Propionate | 0 | 0.001 | 0.001 | |
| Citral | 0.00025 | 0.001 | 0.001 | Decanal | 0.00025 | 0.001 | 0.001 | |
| Isoamyl acetate | 0.001 | 0.001 | 0.001 | Ethyl butyrate | 0.0005 | 0.001 | 0.001 | |
| Butyl propionate | 0 | 0.001 | 0.001 | Octyl acetate | 0.001 | 0.001 | 0.001 | |
| | 0 | 0.001 | 0.001 | | | | | |

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



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TERPENES

GCMS

| % Total | mass % | mg/g | LOD | LOQ | mass % | mg/g | LOD | LOQ | |
|--------------------------------|--------|-------|-------|------|---------------------------------|--------|-------|---------|--------|
| Linalool | 0.0162 | 0.162 | 0.04 | 0.13 | beta-Ocimene | 0.0003 | 0.003 | 0.03 | 0.09 |
| Humulene | 0.004 | 0.04 | 0.03 | 0.11 | alpha-Farnesene | 0.0004 | 0.004 | 0.03 | 0.09 |
| BetaCaryophyllene | 0.0234 | 0.234 | 0.03 | 0.05 | Caryophyllene oxide | 0.0017 | 0.017 | 0.03 | 0.09 |
| D-Limonene | 0.614 | 6.14 | 0.03 | 0.09 | Borneol | 0.0003 | 0.003 | 0.03 | 0.09 |
| Myrcene | 0.2346 | 2.346 | 0.02 | 0.07 | Terpineol | 0.0018 | 0.018 | 0.07 | 0.23 |
| Fenchol | 0.0134 | 0.134 | 0.02 | 0.09 | beta-Pinene | 0.0556 | 0.556 | 0.03 | 0.05 |
| Fenchone | 0.0018 | 0.018 | 0.01 | 0.09 | Terpinolene | 0.0034 | 0.034 | 0.00016 | 0.0013 |
| p-Cymene | 0.0004 | 0.004 | 0.01 | 0.09 | gamma-Terpinene | 0.0002 | 0.002 | 0.01 | 0.05 |
| alpha-Pinene | 0.0186 | 0.186 | 0.006 | 0.02 | Camphene | 0.0071 | 0.071 | 0.008 | 0.09 |
| alpha-Ocimene | 0.0011 | 0.011 | 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 | Eucalyptol | < LOD | < LOD | 0.05 | 0.19 |
| CBN | < LOD | < LOD | 0.03 | 0.09 | THC | < LOD | < LOD | 0.03 | 0.09 |
| Decanoic acid | < LOD | < LOD | 0.03 | 0.09 | Bornyl acetate | < LOD | < LOD | 0.03 | 0.09 |
| 1-Pentanol | < LOD | < LOD | 0.03 | 0.09 | Tetraethyl orthosilicate | < LOD | < LOD | 0.03 | 0.09 |
| Ethyl methylphenylglycidate | < LOD | < LOD | 0.03 | 0.09 | Cyclotene | < LOD | < LOD | 0.03 | 0.09 |
| bisphenol a | < LOD | < LOD | 0.03 | 0.09 | Pulegone | < LOD | < LOD | 0.03 | 0.09 |
| piperitone | < 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 | alpha-Terpinene | < LOD | < LOD | 0.03 | 0.09 |
| alpha-Phellandrene | < LOD | < LOD | 0.01 | 0.05 | 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 (di-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 | Sabinene | < LOD | < LOD | 0.1 | 0.32 |
| alpha-Thujene | < LOD | < LOD | 0.03 | 0.09 | Ethyl maltol | < LOD | < LOD | 0.03 | 0.09 |
| Furaneol AKA 4-Hydroxy-2,5-dim | < LOD | < LOD | 0.03 | 0.09 | Linalyl oxide | < LOD | < LOD | 0.03 | 0.09 |
| 2,3-Dimethylpyrazine | < LOD | < LOD | 0.03 | 0.09 | Hexyl hexanoate | < LOD | < LOD | 0.03 | 0.09 |
| Limonene | < LOD | < LOD | 0.03 | 0.05 | 3-Carene | < LOD | < LOD | 0.01 | 0.09 |
| Ethyl 2-methylbutyrate | < LOD | < LOD | 0.03 | 0.09 | 2,3,5-Trimethylpyrazine | < LOD | < LOD | 0.03 | 0.09 |
| l-menthone | < LOD | < LOD | 0.03 | 0.09 | menthyl acetate | < LOD | < LOD | 0.03 | 0.09 |
| Rose oxide | < LOD | < LOD | 0.03 | 0.09 | | | | | |

| | | | | | | | | | |
|--|-------|-------|------|------|-----------------------------------|-------|-------|-------|------|
| verbenone | < LOD | < LOD | 0.03 | 0.09 | CBC | < LOD | < LOD | 0.03 | 0.09 |
| Acetylpyrazine - 1,4-Dihydro-1H-2,3,5-triazole | < 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-trimethylbutanoate | < 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 fruit | < 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 |
| Phetyl 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-pyridin-4-t | < 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 |
| beta-Farnesene | < 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-Muurolene | < 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-Muurolene | < 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 | unkown | < 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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Jim Roe
Scientific Director

Ben Hanson

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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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