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| Consulting |

Customer: Customer Sample ID: Laboratory Number: Akira Botanicals Alpen Gleaux 111620 20L0022-02



| Extraction Technician: DF | E> | traction Date(s) | Analysis Date(s) | |
|---|------------|---------------------|---------------------|--------|
| Analytical Chemist: CB | 1: | 2/1/2020 | 12/2/2020 | |
| Cannabinoids (HPLC) | Re | sults | | |
| | LOD (mg/g) | % | | mg/g |
| Cannabidivarin (CBDV) | <0.40 | | | |
| Cannabidiolic Acid (CBD-A) | | 72.54 | | 725 |
| Cannabigerolic Acid (CBG-A) | | 0.56 | | 5.60 |
| Cannabigerol (CBG) | | 0.30 | | 2.98 |
| Cannabidiol (CBD) | | 1.96 | | 19.6 |
| Tetrahydrocannabivarin (THCV) | <0.40 | | | |
| Cannabinol (CBN) | <0.40 | | | |
| delta 9-Tetrahydrocannabinol (THC) | | 0.14 | | 1.36 |
| delta 8-Tetrahydrocannabidol | <0.40 | | | |
| Cannabichromene (CBC) | | 0.13 | | 1.35 |
| delta-9-Tetrahydrocannabinolic Acid (THC-A) | | 2.74 | | 27.4 |
| Cannabinoids Total | | % | | mg/g |
| Max Active THC | | 2.55 | | 25.46 |
| Max Active CBD | | 65.56 | | 655.60 |
| T.Active Cannabinoids | | 2.52 | | 25.20 |
| Total Cannabinoids | | 78.40 | | 784.00 |

Cannabinoid Profile

Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty are calculated for CBDa and CBD at +/- 4%. The uncertainty for THCa and THC are +/- 5%. This implies the range for a 10% value of CBD to be 9.6-10.4%. The uncertainty range for a 0.30% value of THC would be 0.28-0.32%. The measurement uncertainty is calculated using a coverage factor of 2.



Cannabinoid (mg/g)

Altitude Consulting, LLC utilizes NIST traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be

reproduced.

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Terpene Profile

| | | | Extraction | Analysis |
|--------------------------------|---------|-------------------------------|------------|----------|
| Extraction Technician: DF | | - | 12/1/2020 | Date(S) |
| Torpopo | Poculte | Tornono | 12/1/2020 | Posulte |
| Terpene | | Terpene | | |
| alpha-Pinono | 2240 | Isobornool | | ug/g |
| Camphene | 2240 | Hexabydrothymol | | |
| Sabinene | | (+)-Borneol and (-)-Borneol | | |
| beta-Myrcene | 10800 | alpha-Terpineol | | 719 |
| beta-Pinene | 2170 | gamma-Terpineol | | |
| p-Mentha-1.5-diene | 1250 | Nerol | | |
| (1S)-(+)-3-Carene | 1310 | Geraniol | | |
| alpha-Terpinene | 1350 | (+)-Pulegone | | |
| Ocimene Peak 1 | | Geranyl Acetate | | |
| (R) - (+)-Limonene | 3900 | alpha-Cedrene | | |
| Ocimene Peak 2 | 3500 | trans-Caryophyllene | | >12000 |
| Eucalyptol (1,8-Cineole) | | alpha-Humulene | | 4660 |
| gamma-Terpinene | 912 | Valencene | | 651 |
| Sabinene Hydrate | | cis-Nerolidol | | |
| Terpinolene | >12000 | trans-Nerolidol | | 728 |
| Linalool | 459 | Guaiol | | 478 |
| (+)-Fenchone and L(-)-Fenchone | | (-)-Caryophyllene Oxide | | 3030 |
| (1R)-Endo-(+)-Fenchyl | 857 | (+)-Cedrol | | |
| (-)-Isopulegol | | (-)-alpha-Bisabolol (Levomeno | I) | 4500 |
| Camphor and (1S)-(-)-Camphor | | | | |



(ug/g)



Reporting limit is roughly 40 ug/g depending on amount extracted.

Reporting Limits will vary based on sample extraction weight used for the analysis.

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