

CERTIFICATE OF ANALYSIS

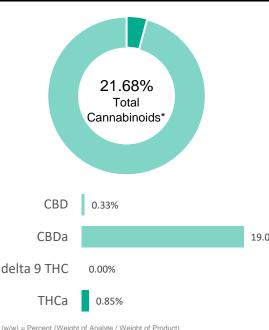
prepared for: MT HEMPTON FARMS PO BOX 2574

LYONS, CO 80540

NM TROPHY WIFE

| Batch ID: | NM T.W | Test ID: | 2999754.0049 |
|-----------|-------------|----------|--------------|
| Reported: | 22-Nov-2019 | Method: | TM14 |
| Туре: | Plant | | |
| Test: | Potency | | |

CANNABINOID PROFILE



| Compound | LOQ (%) | Result (%) | Result (mg/g) |
|--|---------|------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.06 | 0.85 | 8.5 |
| Delta 9-Tetrahydrocannabinol (Delta 9THC) | 0.03 | 0.00 | 0.0 |
| Cannabidiolic acid (CBDA) | 0.08 | 19.02 | 190.2 |
| Cannabidiol (CBD) | 0.04 | 0.33 | 3.3 |
| Delta 8-Tetrahydrocannabinol (Delta 8THC) | 0.03 | 0.00 | 0.0 |
| Cannabinolic Acid (CBNA) | 0.08 | 0.00 | 0.0 |
| Cannabinol (CBN) | 0.03 | 0.00 | 0.0 |
| Cannabigerolic acid (CBGA) | 0.05 | 0.44 | 4.4 |
| Cannabigerol (CBG) | 0.03 | 0.00 | 0.0 |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.05 | 0.00 | 0.0 |
| Tetrahydrocannabivarin (THCV) | 0.03 | 0.00 | 0.0 |
| Cannabidivarinic Acid (CBDVA) | 0.07 | 0.00 | 0.0 |
| Cannabidivarin (CBDV) | 0.04 | 0.00 | 0.0 |
| Cannabichromenic Acid (CBCA) | 0.04 | 1.04 | 10.4 |
| Cannabichromene (CBC) | 0.05 | 0.00 | 0.0 |
| % | | | |
| Total Cannabinoids | | 21.68 | 216.80 |
| Total Potential THC** | | 0.75 | 7.45 |
| Total Potential CBD** | | 17.01 | 170.11 |

NOTES:

N/A

Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877))

FINAL APPROVAL

PREPARED BY / DATE

Ryan Weems 22-Nov-2019 1:18 PM

APPROVED BY / DATE

David Green 22-Nov-2019 1:24 PM

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02





^{% = % (}w/w) = Percent (Weight of Analyte / Weight of Product)

^{*} Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

 $^{^{\}star\star}$ Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.



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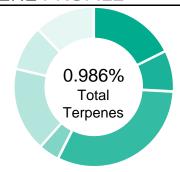
prepared for: MT HEMPTON FARMS

PO BOX 2574 LYONS, CO 80540

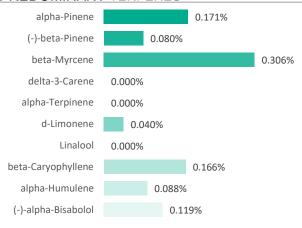
NM TROPHY WIFE

| Batch ID: | NM T.W | Test ID: | 7941953.008 |
|-----------|-------------|----------|-------------|
| Reported: | 25-Nov-2019 | Method: | TM10 |
| Type: | Plant | | |
| Test: | Terpenes | | |

TERPENE PROFILE



PREDOMINANT TERPENES



| Compound | %(w/w) | mg/g |
|-------------------------|--------|------|
| (-)-alpha-Bisabolol | 0.119 | 1.19 |
| Camphene | 0.005 | 0.05 |
| delta-3-Carene | 0.000 | 0 |
| beta-Caryophyllene | 0.166 | 1.66 |
| (-)-Caryophyllene Oxide | 0.000 | 0 |
| p-Cymene | 0.000 | 0 |
| Eucalyptol | 0.000 | 0 |
| Geraniol | 0.000 | 0 |
| alpha-Humulene | 0.088 | 0.88 |
| (-)-Isopulegol | 0.000 | 0 |
| d-Limonene | 0.040 | 0.4 |
| Linalool | 0.000 | 0 |
| beta-Myrcene | 0.306 | 3.06 |
| cis-Nerolidol | 0.000 | 0 |
| trans-Nerolidol | 0.000 | 0 |
| Ocimene | 0.000 | 0 |
| beta-Ocimene | 0.011 | 0.11 |
| alpha-Pinene | 0.171 | 1.71 |
| (-)-beta-Pinene | 0.080 | 0.8 |
| alpha-Terpinene | 0.000 | 0 |
| gamma-Terpinene | 0.000 | 0 |
| Terpinolene | 0.000 | 0 |
| | 0.986% | 9.86 |

NOTES:

FINAL APPROVAL

Daniel Westersaul

Daniel Weidensaul 25-Nov-2019 3:19 PM

Dunch

David Green 25-Nov-2019 3:26 PM

PREPARED BY / DATE

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: MT HEMPTON FARMS

PO BOX 2574 LYONS, CO 80540

TROPHY WIFE

Batch ID: Test ID: 6681410.0029

Reported: 11-Nov-2019 Method: TM16

Plant Type:

Pesticides Test:

PESTICIDE RESIDUE

| Compound | Dynamic Range (ppb) | Result (ppb) |
|---------------------|---------------------|--------------|
| Acephate | 57 - 2651 | ND* |
| Acetamiprid | 57 - 2651 | ND* |
| Avermectin | 344 - 2651 | ND* |
| Azoxystrobin | 57 - 2651 | ND* |
| Bifenazate | 344 - 2651 | ND* |
| Boscalid | 344 - 2651 | ND* |
| Carbaryl | 57 - 2651 | ND* |
| Carbofuran | 57 - 2651 | ND* |
| Chlorantraniliprole | 344 - 2651 | ND* |
| Chlorpyrifos | 344 - 2651 | ND* |
| Clofentezine | 344 - 2651 | ND* |
| Diazinon | 344 - 2651 | ND* |
| Dichlorvos | 344 - 2651 | ND* |
| Dimethoate | 57 - 2651 | ND* |
| E-Fenpyroximate | 344 - 2651 | ND* |
| Etofenprox | 57 - 2651 | ND* |
| Etoxazole | 57 - 2651 | ND* |
| Fenoxycarb | 344 - 2651 | ND* |
| Fipronil | 344 - 2651 | ND* |
| Flonicamid | 57 - 2651 | ND* |
| Fludioxonil | 344 - 2651 | ND* |
| Hexythiazox | 344 - 2651 | ND* |
| Imazalil | 57 - 2651 | ND* |
| Imidacloprid | 57 - 2651 | ND* |
| Kresoxim-methyl | 344 - 2651 | ND* |

| Compound | Dynamic Range (ppb) | Result (ppb) |
|-----------------|---------------------|--------------|
| Malathion | 344 - 2651 | ND* |
| Metalaxyl | 344 - 2651 | ND* |
| Methiocarb | 57 - 2651 | ND* |
| Methomyl | 57 - 2651 | ND* |
| MGK 264 1 | 344 - 2651 | ND* |
| MGK 264 2 | 344 - 2651 | ND* |
| Myclobutanil | 57 - 2651 | ND* |
| Naled | 344 - 2651 | ND* |
| Oxamyl | 57 - 2651 | ND* |
| Paclobutrazol | 57 - 2651 | ND* |
| Permethrin | 344 - 2651 | ND* |
| Phosmet | 344 - 2651 | ND* |
| Prophos | 344 - 2651 | ND* |
| Propoxur | 57 - 2651 | ND* |
| Pyridaben | 57 - 2651 | ND* |
| Spinosad A | 57 - 2651 | ND* |
| Spinosad D | 57 - 2651 | ND* |
| Spiromesifen | 57 - 2651 | ND* |
| Spirotetramat | 344 - 2651 | ND* |
| Spiroxamine 1 | 57 - 2651 | ND* |
| Spiroxamine 2 | 57 - 2651 | ND* |
| Tebuconazole | 344 - 2651 | ND* |
| Thiacloprid | 57 - 2651 | ND* |
| Thiamethoxam | 57 - 2651 | ND* |
| Trifloxystrobin | 57 - 2651 | ND* |

N/A

FINAL APPROVAL

Samontha Small

PREPARED BY / DATE

Sam Smith 11-Nov-2019 10:31 AM

APPROVED BY / DATE

Greg Zimpfer 11-Nov-2019 2:52 PM

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.

^{*} ND = None Detected (Defined by Dynamic Range of the method)