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LAB#:WA58400-2

Received: 03/08/2019  
Analyzed: 07/16/2019  
Reported: 11/18/2019

MENDO BREATH

The is the lab results for the Mendo Breath Terpene Sample, ID:48

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  
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TERPENES

GCMS

| % Total             | mass % | mg/g  | LOD     | LOQ    |                     | mass % | mg/g  | LOD   | LOQ  |
|---------------------|--------|-------|---------|--------|---------------------|--------|-------|-------|------|
| Menthol             | 0      | 0     | 0.03    | 0.09   | Camphor             | 0      | 0     | 0.01  | 0.09 |
| Eucalyptol          | 0      | 0     | 0.05    | 0.19   | Linalool            | 0.1074 | 1.074 | 0.04  | 0.13 |
| Camphene            | 0.0087 | 0.087 | 0.008   | 0.09   | alpha-Pinene        | 0.0448 | 0.448 | 0.006 | 0.02 |
| Pulegone            | 0      | 0     | 0.03    | 0.09   | alpha-Phellandrene  | 0      | 0     | 0.01  | 0.05 |
| gamma-Terpinene     | 0      | 0     | 0.01    | 0.05   | alpha-Terpinene     | 0      | 0     | 0.03  | 0.09 |
| p-Cymene            | 0.0002 | 0.002 | 0.01    | 0.09   | Citronellol         | 0      | 0     | 0.04  | 0.09 |
| Terpinolene         | 0.0025 | 0.025 | 0.00016 | 0.0013 | Fenchone            | 0.0012 | 0.012 | 0.01  | 0.09 |
| beta-Pinene         | 0.0554 | 0.554 | 0.03    | 0.05   | Fenchol             | 0.0251 | 0.251 | 0.02  | 0.09 |
| Terpineol           | 0.0102 | 0.102 | 0.07    | 0.23   | Sabinene            | 0      | 0     | 0.1   | 0.32 |
| 3-Carene            | 0      | 0     | 0.01    | 0.09   | Myrcene             | 0.1152 | 1.152 | 0.02  | 0.07 |
| Borneol             | 0.0008 | 0.008 | 0.03    | 0.09   | Cedrol              | 0      | 0     | 0.03  | 0.09 |
| Alloaromadendrene   | 0      | 0     | 0.03    | 0.09   | Isopulegol          | 0      | 0     | 0.03  | 0.09 |
| Guaiol              | 0      | 0     | 0.01    | 0.09   | D-Limonene          | 0.4662 | 4.662 | 0.03  | 0.09 |
| alpha-Cedrene       | 0      | 0     | 0.03    | 0.32   | Geraniol            | 0      | 0     | 0.03  | 0.09 |
| Nerol               | 0      | 0     | 0.03    | 0.09   | Geranyl Acetate     | 0      | 0     | 0.03  | 0.09 |
| alpha-Bisabolol     | 0      | 0     | 0.03    | 0.09   | Caryophyllene oxide | 0.0039 | 0.039 | 0.03  | 0.09 |
| Phytol              | 0      | 0     | 0.03    | 0.09   | BetaCaryophyllene   | 0.0921 | 0.921 | 0.03  | 0.05 |
| alpha-Farnesene     | 0.0036 | 0.036 | 0.03    | 0.09   | beta-Farnesene      | 0.0019 | 0.019 | 0.03  | 0.09 |
| Humulene            | 0.0237 | 0.237 | 0.03    | 0.11   | beta-Ocimene        | 0.0083 | 0.083 | 0.03  | 0.09 |
| Nerolidol           | 0      | 0     | 0.03    | 0.09   | cis-Nerolidol       | 0      | 0     | 0.03  | 0.09 |
| alpha-Ocimene       | 0.0009 | 0.009 | 0.03    | 0.09   | cis-beta-ocimene    | 0      | 0     | 0.03  | 0.09 |
| Isoborneol, (-)-    | 0      | 0     | 0.008   | 0.09   | Valencene           | 0      | 0     | 0.03  | 0.09 |
| Sabinene Hydrate    | 0.0006 | 0.006 | 0.03    | 0.09   |                     |        |       |       |      |
| cineole             | < LOD  | < LOD | 0.03    | 0.09   | cis-2-Pinanol       | < LOD  | < LOD | 0.03  | 0.09 |
| 4-Carvomenthenol    | < LOD  | < LOD | 0.03    | 0.09   | gamma-Terpineol     | < LOD  | < LOD | 0.03  | 0.09 |
| Dronabinol          | < LOD  | < LOD | 0.03    | 0.09   | Limonene            | < LOD  | < LOD | 0.03  | 0.05 |
| 4-Thujanol          | < LOD  | < LOD | 0.08    | 0.27   | alpha-Bergamotene   | < LOD  | < LOD | 0.03  | 0.09 |
| beta-Thujone        | < LOD  | < LOD | 0.03    | 0.09   | β-Eudesmol          | < LOD  | < LOD | 0.02  | 0.09 |
| alpha-Bulnesene     | < LOD  | < LOD | 0.03    | 0.09   | D-Menthol           | < LOD  | < LOD | 0.03  | 0.09 |
| Carvone             | < LOD  | < LOD | 0.03    | 0.09   | beta-Thujene        | < LOD  | < LOD | 0.03  | 0.09 |
| Eudesmadiene        | < LOD  | < LOD | 0.03    | 0.09   | delta8-THC          | < LOD  | < LOD | 0.03  | 0.09 |
| Cannabidiol         | < LOD  | < LOD | 0.03    | 0.09   | Bisabolene          | < LOD  | < LOD | 0.03  | 0.11 |
| Germacrene B        | < LOD  | < LOD | 0.03    | 0.09   | Cannabigerol        | < LOD  | < LOD | 0.03  | 0.09 |
| alpha-Guaiene       | < LOD  | < LOD | 0.03    | 0.09   | Caryophyllene       | < LOD  | < LOD | 0.03  | 0.09 |
| trans-2-Pinanol     | < LOD  | < LOD | 0.03    | 0.09   | gamma-Elemene       | < LOD  | < LOD | 0.03  | 0.09 |
| Cannabigerolic Acid | < LOD  | < LOD | 0.03    | 0.09   | beta-Elemene        | < LOD  | < LOD | 0.03  | 0.09 |
| α-Thujone           | < LOD  | < LOD | 0.03    | 0.09   | d9-THC              | < LOD  | < LOD | 0.03  | 0.09 |

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CANNABINOIDS

|        |        |      |      |      | HPLC-PDA |        |      |      |      |
|--------|--------|------|------|------|----------|--------|------|------|------|
|        | mass % | mg/g | LOD  | LOQ  |          | mass % | mg/g | LOD  | 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-Hydroxycarbofur   | < 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-et | < 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   | Dicrctophos      | < 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 | Etoxazole        | < 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 | Quinoxifen       | < 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-Meth    | < 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   | Vamidothion      | < 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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