

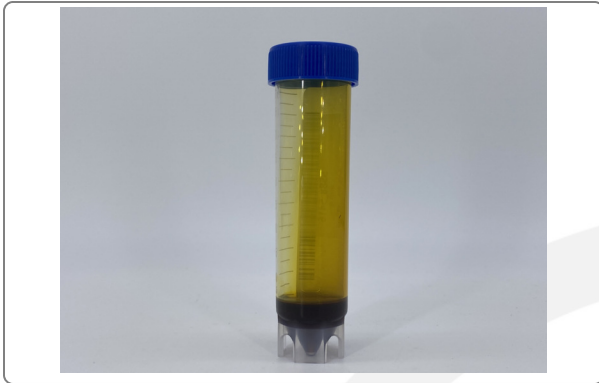
GMO ML

METRC Batch:
METRC Sample:
Sample ID: 2305ENC5588_5416
Strain: GMO ML
Matrix: Concentrates & Extracts
Type: Crude
Batch#:

Collected: 05/18/2023
Received: 05/18/2023
Completed: 05/20/2023
Sample Size: 1 units;

Distributor
Abstrax Labs, Inc.

Lic. #
1451 West 15th St.,
Long Beach, CA, 90813



Summary

| Test | Date Tested | Instr. Method | Result |
|----------------------|-------------|-------------------|----------|
| Batch | | | Pass |
| Cannabinoids | 05/18/2023 | LC-DAD | Complete |
| Terpenes | 05/18/2023 | GC-MS | Complete |
| Pesticides | 05/18/2023 | LC-MS | Pass |
| Mycotoxins | 05/18/2023 | LC-MS | Pass |
| Residual Solvents | 05/18/2023 | HS-GC-MS | Pass |
| Microbial Impurities | 05/19/2023 | qPCR | Pass |
| Heavy Metals | 05/19/2023 | ICP-MS | Pass |
| Foreign Matter | 05/18/2023 | Visual Inspection | Pass |

Cannabinoids

Method: SOP EL-CANNABINOIDS

45.172 %

Total THC

0.433 %

Total CBD

57.111 %

Total Cannabinoids

| Analytes | LOD | LOQ | Result | Result |
|----------------------------|-------|-------|---------------|---------------|
| | mg/g | mg/g | % | mg/g |
| THCa | 0.247 | 0.748 | 15.154 | 151.54 |
| Δ9-THC | 0.264 | 0.800 | 31.883 | 318.82 |
| Δ8-THC | 0.292 | 0.885 | ND | ND |
| THCVa | 0.285 | 0.863 | 0.190 | 1.90 |
| THCV | 0.294 | 0.892 | 0.277 | 2.77 |
| CBDa | 0.259 | 0.784 | 0.267 | 2.67 |
| CBD | 0.249 | 0.756 | 0.199 | 1.99 |
| CBN | 0.235 | 0.712 | ND | ND |
| CBGa | 0.281 | 0.852 | 5.976 | 59.76 |
| CBG | 0.259 | 0.785 | 3.396 | 33.96 |
| CBCa | 0.229 | 0.694 | 1.233 | 12.33 |
| CBC | 0.269 | 0.815 | 1.344 | 13.44 |
| Total THC | | | 45.172 | 451.72 |
| Total CBD | | | 0.433 | 4.33 |
| Total Cannabinoids | | | 57.111 | 571.11 |
| Sum of Cannabinoids | | | 59.918 | 599.18 |

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



Kevin Nolan
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Laboratory Director | 05/20/2023



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Terpenes

Method: EL-TERPENES

| Analytes | LOD | LOQ | Result | Result |
|---------------------|-------|-------|---------------|----------------|
| | mg/g | mg/g | % | mg/g |
| β-Caryophyllene | 0.099 | 0.391 | 7.108 | 71.08 |
| δ-Limonene | 0.047 | 0.391 | 4.013 | 40.13 |
| α-Humulene | 0.038 | 0.391 | 2.639 | 26.39 |
| α-Bisabolol | 0.118 | 0.391 | 1.919 | 19.19 |
| β-Myrcene | 0.091 | 0.391 | 1.832 | 18.32 |
| Linalool | 0.061 | 0.391 | 0.570 | 5.70 |
| β-Pinene | 0.053 | 0.391 | 0.354 | 3.54 |
| α-Pinene | 0.057 | 0.391 | 0.293 | 2.93 |
| Fenchol | 0.054 | 0.391 | 0.286 | 2.86 |
| Caryophyllene Oxide | 0.117 | 0.391 | 0.243 | 2.43 |
| Valencene | 0.101 | 0.391 | 0.119 | 1.19 |
| Camphene | 0.034 | 0.391 | 0.077 | 0.77 |
| Borneol | 0.086 | 0.391 | 0.056 | 0.56 |
| Terpinolene | 0.085 | 0.391 | <LOQ | <LOQ |
| Fenchone | 0.062 | 0.391 | <LOQ | <LOQ |
| Nerol | 0.082 | 1.957 | ND | ND |
| δ-3-Carene | 0.047 | 0.391 | ND | ND |
| α-Terpinene | 0.070 | 0.391 | ND | ND |
| p-Cymene | 0.037 | 0.391 | ND | ND |
| Eucalyptol | 0.065 | 0.391 | ND | ND |
| γ-Terpinene | 0.070 | 0.391 | ND | ND |
| Camphor | 0.070 | 0.587 | ND | ND |
| cis-Nerolidol | 0.098 | 0.391 | ND | ND |
| trans-Nerolidol | 0.127 | 0.391 | ND | ND |
| Guaiol | 0.115 | 0.391 | ND | ND |
| Sabinene | 0.038 | 0.391 | ND | ND |
| Sabinene Hydrate | 0.074 | 0.391 | ND | ND |
| Isopulegol | 0.120 | 0.783 | ND | ND |
| Isoborneol | 0.034 | 0.391 | ND | ND |
| Menthol | 0.120 | 0.391 | ND | ND |
| Pulegone | 0.081 | 0.391 | ND | ND |
| Geraniol | 0.112 | 1.957 | ND | ND |
| α-Cedrene | 0.070 | 0.391 | ND | ND |
| Cedrol | 0.067 | 0.391 | ND | ND |
| Total | | | 19.508 | 195.084 |

Date Tested: 05/18/2023

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Primary Aromas

| | | | | |
|-------|---------|------|-----------|-------|
| Clove | Citrusy | Hops | Chamomile | Musky |
|-------|---------|------|-----------|-------|



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Pesticides

Method: EL-PESTMYCOLCMS

| Analytes | LOD | LOQ | Limit | Result | Status | Analytes | LOD | LOQ | Limit | Result | Status |
|---------------------|-------|------|-------|--------|--------|--------------------|-------|-------|-------|--------|--------|
| | µg/g | µg/g | µg/g | µg/g | | | µg/g | µg/g | µg/g | µg/g | |
| Abamectin | 0.005 | 0.02 | 0.10 | ND | Pass | Fludioxonil | 0.01 | 0.05 | 0.10 | ND | Pass |
| Acephate | 0.002 | 0.01 | 0.10 | ND | Pass | Hexythiazox | 0.005 | 0.02 | 0.10 | ND | Pass |
| Acequinocyl | 0.01 | 0.02 | 0.10 | ND | Pass | Imazalil | 0.05 | 0.1 | 0.05 | ND | Pass |
| Acetamiprid | 0.005 | 0.02 | 0.10 | ND | Pass | Imidacloprid | 0.005 | 0.02 | 5.00 | ND | Pass |
| Aldicarb | 0.05 | 0.1 | 0.05 | ND | Pass | Kresoxim Methyl | 0.005 | 0.02 | 0.10 | ND | Pass |
| Azoxystrobin | 0.005 | 0.02 | 0.10 | ND | Pass | Malathion | 0.02 | 0.05 | 0.50 | 0.061 | Pass |
| Bifenazate | 0.005 | 0.01 | 0.10 | ND | Pass | Metalaxyl | 0.002 | 0.005 | 2.00 | ND | Pass |
| Bifenthrin | 0.02 | 0.05 | 3.00 | ND | Pass | Methiocarb | 0.05 | 0.1 | 0.05 | ND | Pass |
| Boscalid | 0.02 | 0.05 | 0.10 | ND | Pass | Methomyl | 0.01 | 0.02 | 1.00 | ND | Pass |
| Captan | 0.2 | 0.3 | 0.70 | ND | Pass | Parathion Methyl | 0.02 | 0.05 | 0.02 | ND | Pass |
| Carbaryl | 0.02 | 0.05 | 0.50 | ND | Pass | Mevinphos | 0.02 | 0.05 | 0.02 | ND | Pass |
| Carbofuran | 0.05 | 0.1 | 0.05 | ND | Pass | Myclobutanil | 0.005 | 0.01 | 0.10 | ND | Pass |
| Chlorantraniliprole | 0.002 | 0.01 | 10.00 | ND | Pass | Naled | 0.01 | 0.02 | 0.10 | ND | Pass |
| Chlordane | 0.05 | 0.1 | 0.05 | ND | Pass | Oxamyl | 0.005 | 0.01 | 0.50 | ND | Pass |
| Chlorfenapyr | 0.05 | 0.1 | 0.05 | ND | Pass | Paclobutrazol | 0.05 | 0.1 | 0.05 | ND | Pass |
| Chlorpyrifos | 0.05 | 0.1 | 0.05 | ND | Pass | PCNB | 0.02 | 0.05 | 0.10 | ND | Pass |
| Clofentezine | 0.01 | 0.02 | 0.10 | ND | Pass | Permethrin | 0.02 | 0.05 | 0.50 | ND | Pass |
| Coumaphos | 0.02 | 0.05 | 0.02 | ND | Pass | Phosmet | 0.01 | 0.02 | 0.10 | ND | Pass |
| Cyfluthrin | 0.05 | 0.1 | 2.00 | ND | Pass | Piperonyl Butoxide | 0.02 | 0.05 | 3.00 | ND | Pass |
| Cypermethrin | 0.1 | 0.2 | 1.00 | ND | Pass | Prallethrin | 0.005 | 0.02 | 0.10 | ND | Pass |
| Daminozide | 0.02 | 0.05 | 0.02 | ND | Pass | Propiconazole | 0.005 | 0.01 | 0.10 | ND | Pass |
| Diazinon | 0.002 | 0.01 | 0.10 | ND | Pass | Propoxure | 0.05 | 0.1 | 0.05 | ND | Pass |
| Dichlorvos | 0.02 | 0.05 | 0.02 | ND | Pass | Pyrethrins | 0.02 | 0.05 | 0.50 | ND | Pass |
| Dimethoate | 0.02 | 0.05 | 0.02 | ND | Pass | Pyridaben | 0.005 | 0.01 | 0.10 | ND | Pass |
| Dimethomorph | 0.005 | 0.02 | 2.00 | ND | Pass | Spinetoram | 0.005 | 0.01 | 0.10 | ND | Pass |
| Ethoprophos | 0.05 | 0.1 | 0.05 | ND | Pass | Spinosad | 0.005 | 0.01 | 0.10 | ND | Pass |
| Etofenprox | 0.05 | 0.1 | 0.05 | ND | Pass | Spiromesifen | 0.01 | 0.02 | 0.10 | ND | Pass |
| Etoxazole | 0.005 | 0.02 | 0.10 | ND | Pass | Spirotetramat | 0.005 | 0.01 | 0.10 | ND | Pass |
| Fenhexamid | 0.005 | 0.02 | 0.10 | ND | Pass | Spiroxamine | 0.05 | 0.1 | 0.05 | ND | Pass |
| Fenoxycarb | 0.05 | 0.1 | 0.05 | ND | Pass | Tebuconazole | 0.005 | 0.01 | 0.10 | ND | Pass |
| Fenpyroximate | 0.005 | 0.02 | 0.10 | ND | Pass | Thiacloprid | 0.02 | 0.05 | 0.02 | ND | Pass |
| Fipronil | 0.05 | 0.1 | 0.05 | ND | Pass | Thiamethoxam | 0.005 | 0.01 | 5.00 | ND | Pass |
| Flonicamid | 0.01 | 0.02 | 0.10 | ND | Pass | Trifloxystrobin | 0.005 | 0.01 | 0.10 | ND | Pass |

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Mycotoxins

Method: EL-PESTMYCOLCMS

| Analytes | LOD | LOQ | Limit | Result | Status |
|------------------|-------|-------|-------|--------|--------|
| | µg/kg | µg/kg | µg/kg | µg/kg | |
| Aflatoxin B1 | 1.00 | 2.00 | | ND | Tested |
| Aflatoxin B2 | 1.00 | 2.00 | | ND | Tested |
| Aflatoxin G1 | 2.00 | 4.00 | | ND | Tested |
| Aflatoxin G2 | 1.00 | 2.00 | | ND | Tested |
| Ochratoxin A | 4.00 | 10.00 | 20.00 | ND | Pass |
| Total Aflatoxins | | | 20.00 | ND | Pass |

Date Tested: 05/18/2023

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Residual Solvents

Method: EL-RES_SOLVENTS

| Analytes | LOD | LOQ | Limit | Result | Status |
|---------------------|-------|--------|-------|--------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| Acetone | 33.00 | 100.00 | 5000 | ND | Pass |
| Acetonitrile | 10.00 | 30.00 | 410 | ND | Pass |
| Benzene | 0.09 | 0.28 | 1 | ND | Pass |
| Butane | 10.00 | 30.00 | 5000 | 66.28 | Pass |
| Chloroform | 0.10 | 0.29 | 1 | ND | Pass |
| Ethanol | 10.00 | 30.00 | 5000 | 86.34 | Pass |
| Ethyl-Acetate | 10.00 | 30.00 | 5000 | ND | Pass |
| Ethyl-Ether | 10.00 | 30.00 | 5000 | ND | Pass |
| Ethylene Oxide | 0.08 | 0.24 | 1 | ND | Pass |
| Heptane | 10.00 | 30.00 | 5000 | ND | Pass |
| n-Hexane | 10.00 | 30.00 | 290 | ND | Pass |
| Isopropanol | 10.00 | 30.00 | 5000 | ND | Pass |
| Methanol | 10.00 | 30.00 | 3000 | ND | Pass |
| Methylene-Chloride | 0.10 | 0.31 | 1 | ND | Pass |
| 1,2-Dichloro-Ethane | 0.10 | 0.29 | 1 | ND | Pass |
| Pentane | 10.00 | 30.00 | 5000 | ND | Pass |
| Propane | 10.00 | 30.00 | 5000 | ND | Pass |
| Toluene | 10.00 | 30.00 | 890 | ND | Pass |
| Xylenes | 20.00 | 60.00 | 2170 | ND | Pass |
| Trichloroethene | 0.10 | 0.29 | 1 | ND | Pass |

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Microbial Impurities

Method: SOP EL-MICROBIALS

| Analytes | Result | Status |
|--|--------------------|--------|
| Aspergillus flavus | Not Detected in 1g | Pass |
| Aspergillus fumigatus | Not Detected in 1g | Pass |
| Aspergillus niger | Not Detected in 1g | Pass |
| Aspergillus terreus | Not Detected in 1g | Pass |
| Shiga toxin-producing Escherichia coli | Not Detected in 1g | Pass |
| Salmonella spp | Not Detected in 1g | Pass |

Date Tested: 05/19/2023

Heavy Metals

Method: SOP EL-HEAVYMETALS

| Analytes | LOD | LOQ | Limit | Result | Status |
|----------|-------|-------|-------|--------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| Arsenic | 0.012 | 0.036 | 0.200 | ND | Pass |
| Cadmium | 0.015 | 0.044 | 0.200 | ND | Pass |
| Lead | 0.055 | 0.167 | 0.500 | <LOQ | Pass |
| Mercury | 0.005 | 0.015 | 0.100 | ND | Pass |

Date Tested: 05/19/2023

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