

MG RESOLUTIONS 121518-3000

Testing ID: **MGRESOLUTIONS-6600722-3**

Received: 5/11/2020

Client: **MG Resolutions LLC**

Sample ID: MG RESOLUTIONS 121518-3000

Completed: 7/23/2020

Manufacturer: Kazmira

Matrix: Ingestible

Expiration 12/15/2021

Type: Tincture



Total THC ND
Total CBD 10.4737%
Total Cannabinoids 10.5854%

Summary

Batch Pass
Cannabinoids Complete
Pesticides Pass
Heavy Metals Pass

Cannabinoids

Complete

| Analyte | LOQ (%) | Mass (%) | Mass (mg/g) | Mass (mg/unit) |
|---------------------------|----------------|----------------|----------------|----------------|
| CBDV | 0.00025 | 0.0713 | 0.713 | 21.39 |
| CBG | 0.00025 | 0.0404 | 0.404 | 12.12 |
| CBD | 0.00025 | 10.4737 | 104.737 | 3142.11 |
| CBDA | 0.00025 | ND | ND | ND |
| CBN | 0.00025 | ND | ND | ND |
| Delta 9-THC | 0.00025 | ND | ND | ND |
| Delta 8-THC | 0.00025 | ND | ND | ND |
| CBC | 0.00025 | ND | ND | ND |
| THCA | 0.00025 | ND | ND | ND |
| Total THC | | ND | ND | ND |
| Total CBD | | 10.4737 | 104.737 | 3142.11 |
| Total Cannabinoids | | 10.5854 | 105.854 | 3175.62 |

1 Unit = 30mL

Date Tested: 5/12/2020

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

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Pesticides

Pass

| Analyte | LOQ (µg/g) | Limit (µg/g) | Mass (µg/g) | Status |
|--------------------|------------|--------------|-------------|--------|
| Abamectin | 0.05 | 0.10 | ND | Pass |
| Bifenazate | 0.05 | 0.10 | ND | Pass |
| Bifenthrin | 0.05 | 3.00 | ND | Pass |
| Boscalid | 0.05 | 0.10 | ND | Pass |
| Ethoprophos | 0.05 | 0 | ND | Pass |
| Etoxazole | 0.05 | 0.1 | ND | Pass |
| Imidacloprid | 0.05 | 5 | ND | Pass |
| Myclobutanil | 0.05 | 0.1 | ND | Pass |
| Piperonyl Butoxide | 0.05 | 3 | ND | Pass |
| Pyrethrins | 0.05 | 0.5 | ND | Pass |
| Spinosad | 0.05 | 0.1 | ND | Pass |
| Spiromesifen | 0.05 | 0.1 | ND | Pass |
| Spirotetramat | 0.05 | 0.1 | ND | Pass |

Date Tested: 7/22/2020

Heavy Metals

Pass

| Analyte | LOQ (µg/g) | Limit (µg/g) | Mass (µg/g) | Status |
|---------|------------|--------------|-------------|--------|
| Arsenic | 0.050 | 0.2 | ND | Pass |
| Cadmium | 0.050 | 0.2 | ND | Pass |
| Lead | 0.125 | 0.5 | ND | Pass |
| Mercury | 0.025 | 0.1 | ND | Pass |

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Method References:

Testing Location

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Multi-Residue Pesticide Analysis - (AOAC_200701)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).
CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/ partitioning and clean-up by dispersive SPE - QuEChERS method.

Metals Analysis - 4 elements (EPA_200.8)

FESA Labs - Santa Ana, CA

Methods for the Determination of Metals in Environmental Standards - Supplement 1, EPA-600/R-94-111, May 1994.
"Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry", USEPA Method 200.8, Revision 5.1, EMMC Version.

Testing Location:

FESA Labs

2002 S. Grand Ave., Suite B
Santa Ana, CA 92705
714-549-5050

Marie True - Lab Manager

ND = not detected or less than limit of quantitation (LOQ).

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