

## Medkaya 1500mg Hemp Seed Oil

Sample ID: 2411AFL0354.1781  
Strain: Fullspectrum  
Matrix: Concentrates & Extracts  
Type: Tincture  
Unit Weight: 30 g

Internal Lab ID: ATL-24913  
Received: 11/06/2024  
Completed: 11/25/2024  
Batch#: #0502412HSO

Client  
USA Kaya Corp  
Lic. #  
777 NW 72nd Ave 2099B



### Summary

| Test              | Date Tested | Result   |
|-------------------|-------------|----------|
| Batch             |             | Pass     |
| Cannabinoids      | 11/07/2024  | Complete |
| Terpenes          | 11/15/2024  | Complete |
| Residual Solvents | 11/14/2024  | Pass     |
| Microbials        | 11/15/2024  | Pass     |
| Pesticides        | 11/15/2024  | Pass     |
| Heavy Metals      | 11/25/2024  | Pass     |
| Foreign Matter    | 11/08/2024  | Pass     |

Pass/Fail criteria based on CMTL sample testing Florida Department of Health Emergency Rule for 2020. Measures of uncertainty are considered when deciding PASS/FAIL results. Analysis Method: ATL-PHI-001

### Basic Potency

Complete

| 0.21%<br>Total THC |      |        |         | 6.23%<br>Total CBD |      |             |               | 7.28%<br>Total Cannabinoids |     |        |         |
|--------------------|------|--------|---------|--------------------|------|-------------|---------------|-----------------------------|-----|--------|---------|
| Analyte            | LOQ  | Result | Result  | Analyte            | LOQ  | Result      | Result        | Analyte                     | LOQ | Result | Result  |
|                    | %    | %      | mg/unit |                    | %    | %           | mg/unit       |                             | %   | %      | mg/unit |
| CBDVa              | 0.01 | ND     | ND      | CBN                | 0.01 | 0.08        | 22.8          |                             |     |        |         |
| CBDV               | 0.01 | ND     | ND      | Δ9-THC             | 0.01 | 0.21        | 63.0          |                             |     |        |         |
| CBDa               | 0.01 | ND     | ND      | Δ8-THC             | 0.01 | ND          | ND            |                             |     |        |         |
| CBGa               | 0.01 | ND     | ND      | (6aR,9S)-d10-THC   | 0.01 | ND          | ND            |                             |     |        |         |
| CBG                | 0.01 | 0.47   | 141.3   | (6aR,9R)-d10-THC   | 0.00 | ND          | ND            |                             |     |        |         |
| CBD                | 0.01 | 6.23   | 1868.7  | CBC                | 0.01 | 0.30        | 89.4          |                             |     |        |         |
| THCV               | 0.01 | ND     | ND      | CBCa               | 0.01 | ND          | ND            |                             |     |        |         |
| Δ8-THCV            | 0.00 | ND     | ND      | THCa               | 0.01 | ND          | ND            |                             |     |        |         |
| THCVa              | 0.01 | ND     | ND      | <b>Total</b>       |      | <b>7.28</b> | <b>2185.2</b> |                             |     |        |         |

Document ID: ATL-225, Rev 05, Effective Date: 03 October 2023; Date Tested: 11/07/2024

|                                             |  |                                           |  |                               |  |
|---------------------------------------------|--|-------------------------------------------|--|-------------------------------|--|
| <b>NT</b><br>Not Tested<br>Moisture Content |  | <b>NT</b><br>Not Tested<br>Water Activity |  | <b>Pass</b><br>Foreign Matter |  |
|---------------------------------------------|--|-------------------------------------------|--|-------------------------------|--|



  
Paulo Gonzalez  
Laboratory Manager  
11/25/2024

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Lic#

QA Testing

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### Terpenes

| Analyte             | LOQ | Result | Result |
|---------------------|-----|--------|--------|
|                     | %   | %      | mg/g   |
| β-Caryophyllene     |     | 0.14   | 1.4    |
| α-Humulene          |     | 0.04   | 0.4    |
| (-)-α-Bisabolol     |     | 0.01   | 0.1    |
| α-Pinene            |     | 0.01   | 0.1    |
| (R)-(+)-Limonene    |     | 0.01   | 0.1    |
| Guaiol              |     | 0.00   | 0.0    |
| β-Pinene            |     | 0.00   | 0.0    |
| α-Cedrene           |     | ND     | ND     |
| α-Phellandrene      |     | ND     | ND     |
| α-Terpinene         |     | ND     | ND     |
| α-Terpineol         |     | ND     | ND     |
| β-Myrcene           |     | ND     | ND     |
| Borneol             |     | ND     | ND     |
| Camphene            |     | ND     | ND     |
| Camphor             |     | ND     | ND     |
| Caryophyllene Oxide |     | ND     | ND     |
| Cedrol              |     | ND     | ND     |
| cis-Nerolidol       |     | ND     | ND     |
| δ-3-Carene          |     | ND     | ND     |
| Eucalyptol          |     | ND     | ND     |
| Farnesene           |     | ND     | ND     |
| Fenchol             |     | ND     | ND     |
| Fenchone            |     | ND     | ND     |
| γ-Terpinene         |     | ND     | ND     |
| Geraniol            |     | ND     | ND     |
| Geranyl Acetate     |     | ND     | ND     |
| Isoborneol          |     | ND     | ND     |
| Linalool            |     | ND     | ND     |
| Menthol             |     | ND     | ND     |
| Nerol               |     | ND     | ND     |
| Ocimene             |     | ND     | ND     |
| (-)-Isopulegol      |     | ND     | ND     |
| (+)-Pulegone        |     | ND     | ND     |
| p-Cymene            |     | ND     | ND     |
| Sabinene            |     | ND     | ND     |
| Sabinene Hydrate    |     | ND     | ND     |
| Terpinolene         |     | ND     | ND     |
| trans-Nerolidol     |     | ND     | ND     |
| Valencene           |     | ND     | ND     |
| Total               |     | 0.22   | 2.2    |

### Primary Aromas

|                                                                                                 |                                                                                             |                                                                                                  |                                                                                               |                                                                                                 |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <br>Cinnamon | <br>Hops | <br>Chamomile | <br>Pine | <br>Citrus |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|

Date Tested: 11/15/2024



  
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### Pesticides

Pass

| Analyte             | Limit | Result | Status | Analyte                 | Limit  | Result | Status |
|---------------------|-------|--------|--------|-------------------------|--------|--------|--------|
|                     | PPB   | PPB    |        |                         | PPB    | PPB    |        |
| Acephate            | 100.0 | NR     | NT     | Fipronil                | 100.0  | ND     | Pass   |
| Acequinocyl         | 100.0 | ND     | Pass   | Fludioxonil             | 100.0  | ND     | Pass   |
| Azoxystrobin        | 100.0 | ND     | Pass   | Imazalil                | 100.0  | ND     | Pass   |
| Bifenazate          | 100.0 | NR     | NT     | Kresoxim Methyl         | 100.0  | ND     | Pass   |
| Bifenthrin          | 100.0 | NR     | NT     | Malathion               | 200.0  | ND     | Pass   |
| Boscalid            | 100.0 | ND     | Pass   | Metalaxyl               | 100.0  | ND     | Pass   |
| Captan              | 700.0 | ND     | Pass   | Methiocarb              | 100.0  | ND     | Pass   |
| Carbaryl            | 500.0 | ND     | Pass   | Mevinphos               | 100.0  | ND     | Pass   |
| Carbofuran          | 100.0 | ND     | Pass   | Myclobutanil            | 1.000  | ND     | Pass   |
| Chlorantraniliprole | 1000  | ND     | Pass   | Naled                   | 250.00 | ND     | Pass   |
| Chlordane           | 100.0 | ND     | Pass   | Paclobutrazol           | 100.0  | ND     | Pass   |
| Chlorfenapyr        | 100.0 | ND     | Pass   | Parathion Methyl        | 100.0  | ND     | Pass   |
| Chlorpyrifos        | 100.0 | ND     | Pass   | Pentachloronitrobenzene | 150.00 | ND     | Pass   |
| Clofentezine        | 200.0 | ND     | Pass   | Permethrin              | 100.0  | NR     | NT     |
| Coumaphos           | 100.0 | ND     | Pass   | Phosmet                 | 100.0  | NR     | NT     |
| Cyfluthrin          | 500.0 | ND     | Pass   | Piperonyl Butoxide      | 3000   | NR     | NT     |
| Cypermethrin        | 500.0 | ND     | Pass   | Propiconazole           | 100.0  | ND     | Pass   |
| Diazinon            | 100.0 | ND     | Pass   | Propoxur                | 100.0  | ND     | Pass   |
| Dichlorvos          | 100.0 | ND     | Pass   | Pyrethrins              | 500.0  | NR     | NT     |
| Dimethoate          | 100.0 | ND     | Pass   | Pyridaben               | 200.0  | ND     | Pass   |
| Dimethomorph        | 200.0 | ND     | Pass   | Spiroxamine             | 100.0  | ND     | Pass   |
| Ethoprophos         | 100.0 | ND     | Pass   | Tebuconazole            | 100.0  | ND     | Pass   |
| Etofenprox          | 100.0 | ND     | Pass   | Thiamethoxam            | 500.0  | ND     | Pass   |
| Etoxazole           | 100.0 | ND     | Pass   | Trifloxystrobin         | 100.0  | ND     | Pass   |
| Fenoxycarb          | 100.0 | NR     | NT     |                         |        |        |        |

Date Tested: 11/15/2024

Action limits based on Florida Department of Agriculture and Consumer Services, Rule 5K-4.034 § 5(b)



  
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### Microbials

Pass

| Analyte                       | LOD<br>CFU/g | Result<br>CFU/g    | Status |
|-------------------------------|--------------|--------------------|--------|
| Aerobic Bacteria              | 10           | NR                 | NT     |
| Aspergillus                   | 1            | Not Detected in 1g | Pass   |
| Shiga toxin-producing E. Coli | 1            | Not Detected in 1g | Pass   |
| Enterobacteriaceae            | 10           | NR                 | NT     |
| Salmonella                    | 1            | Not Detected in 1g | Pass   |
| Staphylococcus aureus         | 10           | NR                 | NT     |
| Yeast & Mold                  | 10           | ND                 | Pass   |

Document ID: ATL-235, Rev 01, Effective Date: 13 May 2022

Date Tested: 11/15/2024

Pass/Fail criteria based on CMTL sample testing Florida Department of Health Emergency Rule for 2020. Measures of uncertainty are considered when deciding PASS/FAIL results. Analysis Method: ATL-PHI-002 and ATL-PHI-004.

### Foreign Matter

Pass

| Analyte                | Limit<br>% by weight | Result<br>% by weight | Status |
|------------------------|----------------------|-----------------------|--------|
| Packaging Contaminants | 0.01                 | ND                    | Pass   |
| Insects                | 0.01                 | ND                    | Pass   |
| Feces                  | 0.005                | ND                    | Pass   |
| Mold                   | 0.01                 | ND                    | Pass   |
| FM Other               |                      | ND                    | Pass   |
| Hair                   | 0.01                 | ND                    | Pass   |

Document ID:

Date Tested: 11/08/2024

Pass/Fail criteria based on CMTL sample testing Florida Department of Health Emergency Rule for 2020. Measures of uncertainty are considered when deciding PASS/FAIL results. Analysis Method: ATL-PHI-001

### Heavy Metals

Pass

| Analyte | LOQ<br>µg/g | Limit<br>µg/g | Result<br>µg/g | Status |
|---------|-------------|---------------|----------------|--------|
| Arsenic | 100         | 1500          | ND             | Pass   |
| Cadmium | 100         | 500           | ND             | Pass   |
| Lead    | 100         | 500           | ND             | Pass   |
| Mercury | 100         | 3000          | ND             | Pass   |

Date Tested: 11/25/2024

Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034



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### Residual Solvents

Pass

| Analyte             | LOQ  | Limit | Result  | Status |
|---------------------|------|-------|---------|--------|
|                     | µg/g | µg/g  | µg/g    |        |
| 1,1 Dichloroethene  | 0.7  | 8     | ND      | Pass   |
| Ethylene Dichloride | 0.2  | 2     | ND      | Pass   |
| Acetone             | 59   | 750   | ND      | Pass   |
| Acetonitrile        | 5    | 60    | ND      | Pass   |
| Benzene             | 0.08 | 1     | ND      | Pass   |
| Chloroform          | 0.2  | 2     | ND      | Pass   |
| Ethanol             | 79   | 5000  | <79.000 | Pass   |
| Ethyl Acetate       | 20   | 400   | ND      | Pass   |
| Ethyl Ether         | 40   | 500   | ND      | Pass   |
| Ethylene Oxide      | 0.4  | 5     | ND      | Pass   |
| Heptane             | 40   | 5000  | ND      | Pass   |
| Isopropanol         | 40   | 500   | ND      | Pass   |
| Methanol            | 20   | 250   | ND      | Pass   |
| Methylene Chloride  | 10   | 125   | ND      | Pass   |
| Butane              | 71   | 5000  | ND      | Pass   |
| Hexane              | 5    | 250   | ND      | Pass   |
| Pentane             | 59   | 750   | ND      | Pass   |
| Propane             | 165  | 5000  | ND      | Pass   |
| Toluene             | 12   | 150   | ND      | Pass   |
| Trichloroethene     | 2    | 25    | ND      | Pass   |
| Xylenes             | 12   | 150   | ND      | Pass   |

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Document ID: ATL-230, Rev 01, Effective Date: 13 May 2022

Date Tested: 11/14/2024

Action limits based on Florida Department of Agriculture and Consumer Services, Rule 5K-4.034 § 5(c); Expanded uncertainty = ±25% considered for PASS/FAIL; Test Method ATL-GCM-001



  
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