261 Mountain View Dr
Colchester, VT 05446

## Certificate of Analysis

Client Name: Kria Commons
License Number: MANU-0005

Sample ID: VT5486
Sample Name: SK1 THC DISTILLATE
Sample Lot: MANU0005-23-T-NCC-SK1-C1-3-D1
Sample Matrix: Solvent Extraction Concentrates
Date Received: 12/1/2023
Date Reported: 12/8/2023
Date Tested: 12/7/2023


| Total Cannabinoids |  |  |
| :---: | :---: | :---: |
|  | $\%$ | $\mathrm{mg} / \mathrm{g}$ |
| Total THC: | $\mathbf{7 8 . 5 7 8}$ | $\mathbf{7 8 5 . 7 8 5}$ |
| Total CBD: | -- | -- |
| Total Cannabinoids: | $\mathbf{8 4 . 0 8 1}$ | $\mathbf{8 4 0 . 8 1 2}$ |

Total theoretical CBD \% = (CBD\%) $+($ CBDA\% * 0.877$)$
Total theoretical THC \% = (delta-9-THC\%) $+($ THCA\% * 0.877 $)$

## Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: \#15546

| Analyte | \% | $\mathrm{mg} / \mathrm{g}$ | LOD (mg/g) | LOQ (mg/g) |
| :---: | :---: | :---: | :---: | :---: |
| CBC | 1.7272 | 17.272 | 0.0003 | 0.0040 |
| CBCA | ND | ND | 0.0002 | 0.0040 |
| CBD | < LOQ | < LOQ | 0.0008 | 0.0040 |
| CBDA | ND | ND | 0.0002 | 0.0040 |
| CBDV | ND | ND | 0.0008 | 0.0040 |
| CBDVA | ND | ND | 0.0001 | 0.0040 |
| CBG | 2.1868 | 21.868 | 0.0009 | 0.0040 |
| CBGA | ND | ND | 0.0001 | 0.0040 |
| CBN | 1.5887 | 15.887 | 0.0004 | 0.0040 |
| CBNA | ND | ND | 0.0002 | 0.0040 |
| D8 THC | ND | ND | 0.0012 | 0.0040 |
| D9 THC | 78.5785 | 785.785 | 0.0016 | 0.0049 |
| D10 THC | ND | ND | 0.0004 | 0.0040 |
| THCA | ND | ND | 0.0002 | 0.0040 |
| THCV | < LOQ | < LOQ | 0.0016 | 0.0049 |
| THCVA | ND | ND | 0.0002 | 0.0040 |



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## Heavy Metals

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-OA) - Limit units: ppm | Test ID: \#15549

| Analyte | Pass/Fail | Result (ppm) | Limit (ppm) | LOD (ppm) | LOQ (ppm) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Arsenic | PASS | L LOQ | 1.500 | 0.00000260 | 0.00050 |
| Cadmium | PASS | LOQ | 0.500 | 0.00050 |  |
| Lead | PASS | LOQ | 1.000 | 0.0000004 | 0.00050 |
| Mercury | PASS | LOQ | 1.500 | 0.0000190 | 0.00050 |



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## Pesticides

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: \#15548

| Analyte | Pass/Fail | Result (ppm) | Limit | LOD (ppm) | LOQ (ppm) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Abamectin B1a | Pass | ND | 0.10000 | 0.00156 | 0.01560 |
| Abamectin B1b | Pass | ND | 0.10000 | 0.00011 | 0.00110 |
| Acephate | Pass | ND | 0.10000 | 0.00168 | 0.01680 |
| Acequinocyl | Pass | ND | 0.10000 | 0.00167 | 0.01670 |
| Azoxystrobin | Pass | ND | 0.10000 | 0.00168 | 0.01680 |
| Bifenazate | Pass | ND | 0.10000 | 0.00167 | 0.01670 |
| Bifenthrin | Pass | ND | 3.00000 | 0.00167 | 0.01670 |
| Carbaryl | Pass | ND | 0.50000 | 0.00167 | 0.01670 |
| Chlorpyrifos | Pass | ND | 0.04000 | 0.00167 | 0.01670 |
| Cypermethrin | Pass | ND | 1.00000 | 0.00168 | 0.01680 |
| Etoxazole | Pass | ND | 0.10000 | 0.00168 | 0.01680 |
| Imazalil | Pass | ND | 0.04000 | 0.00167 | 0.01670 |
| Imidacloprid | Pass | ND | 5.00000 | 0.00166 | 0.01660 |
| Myclobutanil | Pass | ND | 0.10000 | 0.00167 | 0.01670 |
| Spinosyn A | Pass | ND | 0.10000 | 0.00120 | 0.01199 |
| Spinosyn D | Pass | ND | 0.10000 | 0.00042 | 0.00415 |
| Pyrethrins | Pass | ND | 0.50000 | $\begin{aligned} & 0.00022 \text { * } \\ & 0.00498 \text { * } \end{aligned}$ | $\begin{aligned} & 0.00072 \\ & 0.00015 \text { * } \end{aligned}$ |

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License \#: TLAB0030

## Certificate of Analysis



## Residual Solvents

## Pass

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography - Mass Spectrometry (HS-GC-MS; SOP-010-OA) - Limit units: $\boldsymbol{\mu} \mathbf{g} / \mathbf{g}$ | Test ID: \#15547

| Analyte | Pass/Fail | Result (ppm) | Limit | LOD (ppm) | LOQ (ppm) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Acetone | Pass | < LOQ | 5000.000 | 17.008 | 51.538 |
| Acetonitrile | Pass | < LOQ | 410.000 | 4.017 | 12.172 |
| Benzene | Pass | < LOQ | 2.000 | 0.163 | 0.495 |
| Chloroform | Pass | < LOQ | 60.000 | 0.489 | 1.482 |
| Ethanol | Pass | < LOQ | 5000.000 | 44.183 | 133.887 |
| Heptanes (total) | Pass | < LOQ | 5000.000 | 62.270 | 188.696 |
| Hexanes (total) | Pass | < LOQ | 290.000 | 1.322 | 4.005 |
| Isopropyl Alcohol | Pass | < LOQ | 5000.000 | 2.364 | 7.162 |
| Methanol | Pass | < LOQ | 3000.000 | 27.126 | 82.201 |
| Methylene Chloride | Pass | < LOQ | 600.000 | 4.046 | 12.260 |
| Toluene | Pass | < LOQ | 890.000 | 6.317 | 19.143 |
| Xylenes (total) | Pass | < LOQ | 2170.000 | $\begin{aligned} & 19.426 \\ & 14.858 \text { * } \end{aligned}$ | $\begin{aligned} & 58.868 \\ & 45.024 \text { * } \end{aligned}$ |
| Additional Solvent Analytes |  |  |  |  |  |
| Propane | Pass | < LOQ | 5000.000 | 110.712 | 335.490 |
| 2-Methylpropane | Pass | < LOQ | 5000.000 | 150.773 | 456.887 |
| 2,2-Dimethylbutane | Pass | < LOQ | 5000.000 | 2.869 | 8.693 |
| 2,3-Dimethylbutane | Pass | < LOQ | 5000.000 | 1.944 | 5.892 |
| n-Butane | Pass | < LOQ | 5000.000 | 152.350 | 461.667 |
| 2-Methylpentane | Pass | < LOQ | 5000.000 | 1.664 | 5.042 |
| 3-Methylpentane | Pass | < LOQ | 5000.000 | 2.056 | 6.231 |
| Isopentane | Pass | < LOQ | 5000.000 | 137.828 | 417.661 |
| n-Pentane | Pass | < LOQ | 5000.000 | 136.677 | 414.172 |
| Neopentane | Pass | < LOQ | 5000.000 | 28.431 | 86.154 |

* Xylenes action limit represents sum of m,p-Xylene and o-Xylene



[^0]:    * Pyrethrins action limit represents sum of isomers I \& II

