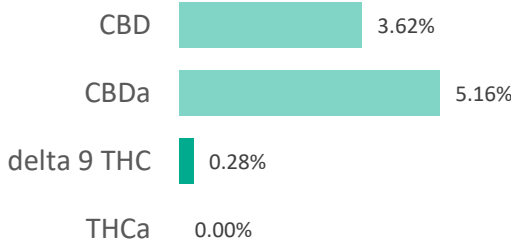
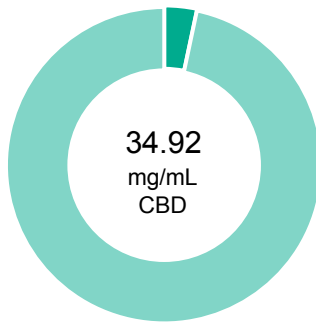


Tanasi 2400mg

| | | | |
|------------------|--------------|-------------------|-----------------------|
| Batch ID: | 24003-201120 | Test ID: | T000112815 |
| Type: | Solution | Submitted: | 11/30/2020 @ 12:01 PM |
| Test: | Potency | Started: | 12/1/2020 |
| Method: | TM14 | Reported: | 12/2/2020 |



CANNABINOID PROFILE


| Compound | LOQ (mg/mL) | Result (mg/mL) | Result (mg/g) |
|--|-------------|----------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.44 | ND | ND |
| Delta 9-Tetrahydrocannabinol (Delta 9THC) | 0.22 | 2.69 | 2.8 |
| Cannabidiolic acid (CBDA) | 0.17 | 49.79 | 51.6 |
| Cannabidiol (CBD) | 0.37 | 34.92 | 36.2 |
| Delta 8-Tetrahydrocannabinol (Delta 8THC) | 0.24 | ND | ND |
| Cannabinolic Acid (CBNA) | 0.61 | ND | ND |
| Cannabinol (CBN) | 0.27 | ND | ND |
| Cannabigerolic acid (CBGA) | 0.39 | ND | ND |
| Cannabigerol (CBG) | 0.22 | 0.62 | 0.6 |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.38 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.19 | ND | ND |
| Cannabidivarinic Acid (CBDVA) | 0.17 | 0.31 | 0.3 |
| Cannabidivarin (CBDV) | 0.09 | 0.81 | 0.8 |
| Cannabichromenic Acid (CBCA) | 0.34 | ND | ND |
| Cannabichromene (CBC) | 0.39 | 1.22 | 1.3 |
| Total Cannabinoids | | 90.36 | 93.6 |
| Total Potential THC** | | 2.69 | 2.8 |
| Total Potential CBD** | | 78.59 | 81.4 |

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
 * Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
 ** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.
 Total THC = THC + (THCa * (0.877)) and
 Total CBD = CBD + (CBDa * (0.877))
 ND = None Detected (Defined by Dynamic Range of the method)

NOTES:
 Density = 0.965g/mL
 N/A

FINAL APPROVAL

| | | | |
|--|---|---|---------------------------------------|
|  | Taylor Brevik 2-Dec-2020 10:54 AM |  | Greg Zimpfer 2-Dec-2020 5:01 PM |
|--|---|---|---------------------------------------|

PREPARED BY / DATE

APPROVED BY / DATE

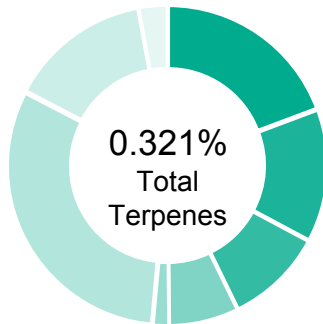
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



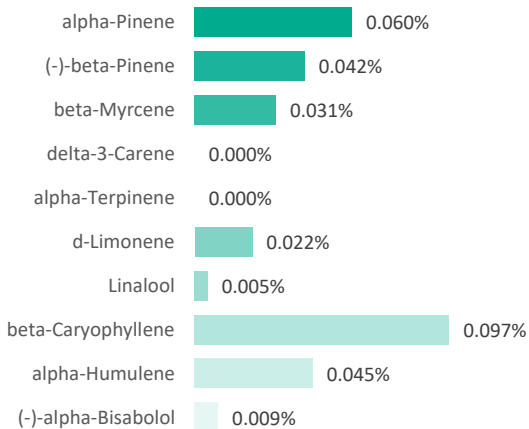
Certificate #4329.02


Tanasi 2400mg

| | | | |
|------------------|--------------|-------------------|-----------------------|
| Batch ID: | 24003-201120 | Test ID: | T000112818 |
| Type: | Concentrate | Submitted: | 11/30/2020 @ 12:01 PM |
| Test: | Terpenes | Started: | 12/3/2020 |
| Method: | TM22 | Reported: | 12/4/2020 |

TERPENE PROFILE


| Compound | %(w/w) | mg/g |
|-------------------------|---------------|-------------|
| (-)-alpha-Bisabolol | 0.009 | 0.09 |
| Camphene | 0.000 | 0 |
| delta-3-Carene | 0.000 | 0 |
| beta-Caryophyllene | 0.097 | 0.97 |
| (-)-Caryophyllene Oxide | 0.009 | 0.09 |
| p-Cymene | 0.000 | 0 |
| Eucalyptol | 0.000 | 0 |
| Geraniol | 0.000 | 0 |
| alpha-Humulene | 0.045 | 0.45 |
| (-)-Isopulegol | 0.000 | 0 |
| d-Limonene | 0.022 | 0.22 |
| Linalool | 0.005 | 0.05 |
| beta-Myrcene | 0.031 | 0.31 |
| cis-Nerolidol | 0.000 | 0 |
| trans-Nerolidol | 0.000 | 0 |
| Ocimene | 0.001 | 0.01 |
| beta-Ocimene | 0.000 | 0 |
| alpha-Pinene | 0.060 | 0.6 |
| (-)-beta-Pinene | 0.042 | 0.42 |
| alpha-Terpinene | 0.000 | 0 |
| gamma-Terpinene | 0.000 | 0 |
| Terpinolene | 0.000 | 0 |
| Total | 0.321% | 3.21 |

PREDOMINANT TERPENES

 NOTES:
 0

FINAL APPROVAL

 Daniel Weidensaul
 4-Dec-2020
 1:25 PM


 Ben Minton
 4-Dec-2020
 1:59 PM

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Certificate #4329.02

Tanasi 2400mg

| | | | |
|------------------|-------------------|-------------------|-----------------------|
| Batch ID: | 24003-201120 | Test ID: | T000112816 |
| Type: | Concentrate | Submitted: | 11/30/2020 @ 12:01 PM |
| Test: | Residual Solvents | Started: | 12/2/2020 |
| Method: | TM04 | Reported: | 12/2/2020 |

RESIDUAL SOLVENTS

| Solvent | Dynamic Range (ppm) | Result (ppm) |
|----------------------------------|---------------------|--------------|
| Propane | 126 - 2523 | *ND |
| Butanes (Isobutane, n-Butane) | 230 - 4608 | *ND |
| Methanol | 65 - 1297 | *ND |
| Pentane | 109 - 2185 | *ND |
| Ethanol | 110 - 2204 | *ND |
| Acetone | 107 - 2149 | *ND |
| Isopropyl Alcohol | 111 - 2226 | *ND |
| Hexane | 6 - 129 | *ND |
| Ethyl Acetate | 108 - 2164 | *ND |
| Benzene | 0.2 - 4.3 | *ND |
| Heptanes | 106 - 2120 | *ND |
| Toluene | 19 - 381 | *ND |
| Xylenes (m,p,o-Xylenes) | 139 - 2789 | *ND |

* ND = None Detected (Defined by Dynamic Range of the method)


NOTES:
N/A

FINAL APPROVAL



Mara Miller
2-Dec-2020
2:14 PM

PREPARED BY / DATE



Greg Zimpfer
2-Dec-2020
4:29 PM

APPROVED BY / DATE

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Certificate #4329.02

Tanasi 2400mg

| | | | |
|------------------|--------------|-------------------|-----------------------|
| Batch ID: | 24003-201120 | Test ID: | T000112819 |
| Type: | Concentrate | Submitted: | 11/30/2020 @ 12:01 PM |
| Test: | Pesticides | Started: | 12/1/2020 |
| Method: | TM17 | Reported: | 12/2/2020 |

PESTICIDE RESIDUE


| Compound | Dynamic Range (ppb) | Result (ppb) | Compound | Dynamic Range (ppb) | Result (ppb) |
|---------------------|---------------------|--------------|-----------------|---------------------|--------------|
| Acephate | 50 - 2215 | ND* | Malathion | 233 - 2215 | ND* |
| Acetamiprid | 40 - 2215 | ND* | Metalaxyl | 32 - 2215 | ND* |
| Abamectin | >236 | ND* | Methiocarb | 36 - 2215 | ND* |
| Azoxystrobin | 30 - 2215 | ND* | Methomyl | 47 - 2215 | ND* |
| Bifenazate | 26 - 2215 | ND* | MGK 264 1 | 157 - 2215 | ND* |
| Boscalid | 36 - 2215 | ND* | MGK 264 2 | 103 - 2215 | ND* |
| Carbaryl | 34 - 2215 | ND* | Myclobutanil | 38 - 2215 | ND* |
| Carbofuran | 35 - 2215 | ND* | Naled | 49 - 2215 | ND* |
| Chlorantraniliprole | 53 - 2215 | ND* | Oxamyl | 42 - 2215 | ND* |
| Chlorpyrifos | 27 - 2215 | ND* | Paclobutrazol | 36 - 2215 | ND* |
| Clofentezine | 267 - 2215 | ND* | Permethrin | 274 - 2215 | ND* |
| Diazinon | 242 - 2215 | ND* | Phosmet | 36 - 2215 | ND* |
| Dichlorvos | >283 | ND* | Prophos | 291 - 2215 | ND* |
| Dimethoate | 43 - 2215 | ND* | Propoxur | 35 - 2215 | ND* |
| E-Fenpyroximate | 211 - 2215 | ND* | Pyridaben | 260 - 2215 | ND* |
| Etofenprox | 33 - 2215 | ND* | Spinosad A | 29 - 2215 | ND* |
| Etoxazole | 253 - 2215 | ND* | Spinosad D | 74 - 2215 | ND* |
| Fenoxycarb | >35 | ND* | Spiromesifen | >221 | ND* |
| Fipronil | 21 - 2215 | ND* | Spirotetramat | >225 | ND* |
| Flonicamid | 49 - 2215 | ND* | Spiroxamine 1 | 15 - 2215 | ND* |
| Fludioxonil | >254 | ND* | Spiroxamine 2 | 20 - 2215 | ND* |
| Hexythiazox | 27 - 2215 | ND* | Tebuconazole | 238 - 2215 | ND* |
| Imazalil | 226 - 2215 | ND* | Thiacloprid | 42 - 2215 | ND* |
| Imidacloprid | 43 - 2215 | ND* | Thiamethoxam | 39 - 2215 | ND* |
| Kresoxim-methyl | 37 - 2215 | ND* | Trifloxystrobin | 39 - 2215 | ND* |

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL


Taylor Brevik
2-Dec-2020
1:26 PM



Greg Zimpfer
2-Dec-2020
5:13 PM

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Tanasi 2400mg

| | | | |
|------------------|------------------------------|-------------------|-----------------------|
| Batch ID: | 24003-201120 | Test ID: | T000112817 |
| Type: | Edible | Submitted: | 11/30/2020 @ 12:01 PM |
| Test: | Microbial Contaminants | Started: | 12/2/2020 |
| Method: | TM24, TM25, TM26, TM27, TM28 | Reported: | 12/7/2020 |

MICROBIAL CONTAMINANTS

| Contaminant | Result (CFU/g)* |
|--------------------------------|-----------------|
| Total Aerobic Count** | None Detected |
| Total Coliforms** | None Detected |
| Total Yeast and Molds** | None Detected |
| E. coli | Absent |
| STEC and 0157 E. coli | None Detected |
| Salmonella | None Detected |

* CFU/g = Colony Forming Unit per Gram



** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU

NOTES:

Free from visual mold, mildew, and foreign matter
TYM: None Detected
Total Aerobic: None Detected
Coliforms: None Detected

FINAL APPROVAL


Sarah Henning
7-Dec-2020
9:48 AM
Ben Minton
7-Dec-2020
9:50 AM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

Tanasi 2400mg


| | | | |
|------------------|--------------|-------------------|-----------------------|
| Batch ID: | 24003-201120 | Test ID: | T000112820 |
| Type: | Other | Submitted: | 11/30/2020 @ 12:01 PM |
| Test: | Metals | Started: | 12/2/2020 |
| Method: | TM19 | Reported: | 12/4/2020 |

HEAVY METALS

| Analyte | Dynamic Range (ppm) | Result (ppm) |
|---------|---------------------|--------------|
| Arsenic | 0.077 - 7.74 | ND |
| Cadmium | 0.078 - 7.84 | ND |
| Mercury | 0.076 - 7.63 | ND |
| Lead | 0.076 - 7.59 | ND |

* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL


Ryan Weems
4-Dec-2020
12:03 PM

PREPARED BY / DATE


Greg Zimpfer
4-Dec-2020
12:35 PM

APPROVED BY / DATE

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