

5:1, 15mg D9 THC, Tropical


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|--|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number: TBD15N8822TH | Test, Test ID and Methods: Various | Matrix: Finished Product | Page 1 of 5 |
| Reported: 18Aug2022 | Started: 15Aug2022 | Received: 12Aug2022 | |


Microbial Contaminants - Colorado Compliance

Test ID: T000217357
Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

| | Method | LOD | Quantitation Range | Result | Notes |
|-----------------------|-----------------------|-------------------------|---|---------------|---|
| STEC | TM25: PCR | 10 ⁰ CFU/25g | NA | Absent | Free from visual mold, mildew, and foreign matter |
| <i>Salmonella</i> | TM25: PCR | 10 ⁰ CFU/25g | NA | Absent | |
| Total Yeast and Mold* | TM24: Culture Plating | 10 ¹ CFU/g | 1.0x10 ² - 1.5x10 ⁴ | <LLOQ | |
| Total Aerobic Count* | TM26: Culture Plating | 10 ² CFU/g | 1.0x10 ³ - 1.5x10 ⁵ | None Detected | |
| Total Coliforms* | TM27: Culture Plating | 10 ¹ CFU/g | 1.0x10 ² - 1.5x10 ⁴ | None Detected | |

Final Approval


Brett Hudson
18Aug2022
11:31:00 AM MDT
PREPARED BY / DATE


Brianne Maillot
18Aug2022
03:47:00 PM MDT
APPROVED BY / DATE

5:1, 15mg D9 THC, Tropical


| | | | |
|--|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number: TBD15N8822TH | Test, Test ID and Methods: Various | Matrix: Finished Product | Page 2 of 5 |
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**Residual Solvents -
Colorado Compliance**


Test ID: T000217359
Methods: TM04 (GC-MS): Residual

| Solvents | Dynamic Range (ppm) | Result (ppm) | Notes |
|-------------------------------|---------------------|--------------|-------|
| Propane | 95 - 1901 | ND | |
| Butanes (Isobutane, n-Butane) | 197 - 3937 | ND | |
| Methanol | 67 - 1332 | ND | |
| Pentane | 104 - 2074 | ND | |
| Ethanol | 101 - 2011 | ND | |
| Acetone | 109 - 2186 | ND | |
| Isopropyl Alcohol | 112 - 2248 | ND | |
| Hexane | 7 - 132 | ND | |
| Ethyl Acetate | 110 - 2197 | ND | |
| Benzene | 0.2 - 4.3 | ND | |
| Heptanes | 109 - 2187 | ND | |
| Toluene | 20 - 390 | ND | |
| Xylenes (m,p,o-Xylenes) | 145 - 2903 | ND | |

Final Approval


Sam Smith
19Aug2022
06:37:00 PM MDT

PREPARED BY / DATE


Daniel Weidensaul
19Aug2022
06:51:00 PM MDT

APPROVED BY / DATE

5:1, 15mg D9 THC, Tropical

| | | | |
|--|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number: TBD15N8822TH | Test, Test ID and Methods: Various | Matrix: Finished Product | Page 3 of 5 |
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Pesticides


Test ID: T000217356

Methods: TM17

| (LC-QQ LC MS/MS) | Dynamic Range (ppb) | Result (ppb) | | Dynamic Range (ppb) | Result (ppb) | |
|---------------------|---------------------|--------------|--|---------------------|--------------|----|
| Abamectin | 308 - 2732 | ND | | Malathion | 270 - 2721 | ND |
| Acephate | 40 - 2787 | ND | | Metalaxyl | 44 - 2712 | ND |
| Acetamiprid | 40 - 2697 | ND | | Methiocarb | 38 - 2734 | ND |
| Azoxystrobin | 41 - 2712 | ND | | Methomyl | 39 - 2706 | ND |
| Bifenazate | 41 - 2673 | ND | | MGK 264 1 | 158 - 1631 | ND |
| Boscalid | 39 - 2759 | ND | | MGK 264 2 | 113 - 1163 | ND |
| Carbaryl | 39 - 2720 | ND | | Myclobutanil | 44 - 2705 | ND |
| Carbofuran | 43 - 2690 | ND | | Naled | 48 - 2733 | ND |
| Chlorantraniliprole | 38 - 2716 | ND | | Oxamyl | 40 - 2690 | ND |
| Chlorpyrifos | 41 - 2732 | ND | | Paclobutrazol | 42 - 2711 | ND |
| Clofentezine | 289 - 2730 | ND | | Permethrin | 293 - 2771 | ND |
| Diazinon | 290 - 2770 | ND | | Phosmet | 39 - 2677 | ND |
| Dichlorvos | 277 - 2714 | ND | | Prophos | 281 - 2721 | ND |
| Dimethoate | 42 - 2706 | ND | | Propoxur | 42 - 2700 | ND |
| E-Fenpyroximate | 286 - 2760 | ND | | Pyridaben | 295 - 2764 | ND |
| Etofenprox | 41 - 2760 | ND | | Spinosad A | 30 - 2258 | ND |
| Etoazole | 288 - 2736 | ND | | Spinosad D | 47 - 504 | ND |
| Fenoxycarb | 41 - 2701 | ND | | Spiromesifen | 272 - 2759 | ND |
| Fipronil | 40 - 2771 | ND | | Spirotetramat | 265 - 2748 | ND |
| Flonicamid | 47 - 2738 | ND | | Spiroxamine 1 | 17 - 1172 | ND |
| Fludioxonil | 256 - 2768 | ND | | Spiroxamine 2 | 23 - 1571 | ND |
| Hexythiazox | 40 - 2773 | ND | | Tebuconazole | 302 - 2715 | ND |
| Imazalil | 274 - 2744 | ND | | Thiacloprid | 42 - 2687 | ND |
| Imidacloprid | 41 - 2733 | ND | | Thiamethoxam | 37 - 2727 | ND |
| Kresoxim-methyl | 22 - 2788 | ND | | Trifloxystrobin | 41 - 2734 | ND |

Final Approval


 Sam Smith
 18Aug2022
 02:14:00 PM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 19Aug2022
 12:39:00 PM MDT
 APPROVED BY / DATE

5:1, 15mg D9 THC, Tropical Blast Gummies


| | | | |
|--|---------------------------------------|-----------------------------|-------------|
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Mycotoxins - Colorado Compliance

Test ID: T000217360
Methods: TM18 (UHPLC-QQQ)
LCMS/MS: Mycotoxins

| | Dynamic Range (ppb) | Result (ppb) | Notes |
|---------------------------------------|---------------------|--------------|-------|
| Ochratoxin A | 2.28 - 121.70 | ND | N/A |
| Aflatoxin B1 | 1.29 - 31.29 | ND | |
| Aflatoxin B2 | 1.11 - 31.14 | ND | |
| Aflatoxin G1 | 0.96 - 31.65 | ND | |
| Aflatoxin G2 | 0.99 - 31.71 | ND | |
| Total Aflatoxins (B1, B2, G1, and G2) | | ND | |

Final Approval


Samantha Smith
22Aug2022
02:59:00 PM MDT
PREPARED BY / DATE


Jacob Miller
22Aug2022
03:00:00 PM MDT
APPROVED BY / DATE


Heavy Metals - Colorado Compliance

Test ID: T000217358
Methods: TM19 (ICP-MS): Heavy Metals

| | Dynamic Range (ppm) | Result (ppm) | Notes |
|---------|---------------------|--------------|-------|
| Arsenic | 0.05 - 4.56 | ND | |
| Cadmium | 0.04 - 4.44 | ND | |
| Mercury | 0.04 - 4.49 | ND | |
| Lead | 0.04 - 4.39 | ND | |

Final Approval


Daniel Weidensaul
24Aug2022
06:50:00 PM MDT
PREPARED BY / DATE


Courtney Richards
24Aug2022
08:09:00 PM MDT
APPROVED BY / DATE

5:1, 15mg D9 THC, Tropical Blast Gummies

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|--|---------------------------------------|-----------------------------|-------------|
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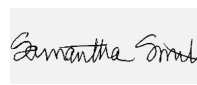
Cannabinoids - Colorado Compliance

Test ID: T000217355
Methods: TM14 (HPLC-DAD): Potency – Standard

| Cannabinoid Analysis | LOD (%) | LOQ (%) | Result (%) | Result (mg/g) | Notes |
|--|---------|---------|--------------|---------------|---|
| Cannabichromene (CBC) | 0.008 | 0.024 | <LOQ | 0.18 | Amendment to T000217355 issued 17Aug2022 to add THC and CBD per gummy note. Total THC is 13.7mg per 6g gummy. Total CBD is 66.8mg per 6g gummy. |
| Cannabichromenic Acid (CBCA) | 0.007 | 0.022 | ND | ND | |
| Cannabidiol (CBD) | 0.017 | 0.063 | 1.114 | 11.14 | |
| Cannabidiolic Acid (CBDA) | 0.018 | 0.064 | ND | ND | |
| Cannabidivarin (CBDV) | 0.004 | 0.015 | <LOQ | 0.06 | |
| Cannabidivarinic Acid (CBDVA) | 0.007 | 0.027 | ND | ND | |
| Cannabigerol (CBG) | 0.004 | 0.014 | 0.029 | 0.29 | |
| Cannabigerolic Acid (CBGA) | 0.019 | 0.058 | ND | ND | |
| Cannabinol (CBN) | 0.006 | 0.018 | <LOQ | 0.07 | |
| Cannabinolic Acid (CBNA) | 0.013 | 0.040 | ND | ND | |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.022 | 0.069 | ND | ND | |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.020 | 0.063 | 0.228 | 2.28 | |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.018 | 0.056 | ND | ND | |
| Tetrahydrocannabivarin (THCV) | 0.004 | 0.013 | ND | ND | |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.016 | 0.049 | ND | ND | |
| Total Cannabinoids | | | 1.402 | 14.02 | |
| Total Potential THC | | | 0.228 | 2.28 | |
| Total Potential CBD | | | 1.114 | 11.14 | |

Final Approval


 Jacob Miller
 29Aug2022
 02:49:00 PM MDT
 PREPARED BY / DATE


 Sam Smith
 06Sep2022
 03:38:00 PM MDT
 APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1b60a349-c60b-4826-bfde-ab6566163a79>

Definitions
 LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC 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)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units 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.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details.](#)



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