

Certificate of Analysis- Pure Analytics InfoTest™

Customer Name: Balance CBD
Sample Name: Balance CBD Full Spectrum 5000 MG
Sample Batch I.D.: NA
Lab Sample I.D.: AX10036-2
Sample Type: Tincture
Date Received: 4/12/2021
Date Tested: 4/13-4/16/2021
Date Reported: 4/16/2021
QC Batch(es): PA17077,078,080,085,095
Tests Performed: Cannabinoids

Results Summary:

| Item | Report Status |
|------------------|---------------|
| Cannabinoids | NA |
| Pesticides | NT |
| Residual Solvent | NT |
| Moisture | NT |
| Microbiology | NT |
| Water Activity | NT |
| Filth & Foreign | NT |
| Mycotoxins | NT |
| Heavy Metals | NT |
| Terpenes | NT |



Cannabinoid Analysis:

| THC | THCA | d-8 THC | CBD | CBDA | CBN | CBC | CBCA | CBG | CBGA | CBL | THCV | THCVA | CBDV | CBDVA | Total THC* | Total CBD** | Total |
|---------|---------|---------|---------|---------|---------|---------|-------|-------|---------|---------|---------|---------|---------|---------|------------|-------------|---------|
| % wt. | % wt. | % wt. | % wt. | % wt. | % wt. | % wt. | % wt. | % wt. | % wt. | % wt. | % wt. | % wt. | % wt. | % wt. | % wt. | % wt. | % wt. |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL | mg/mL |
| ND | ND | ND | 169.75 | ND | 0.97 | ND | ND | 2.51 | ND | ND | ND | ND | ND | ND | NA | 169.75 | 173.24 |
| mg/each | mg/each | mg/each | mg/each | mg/each | mg/each | mg/each | h | h | mg/each | mg/each | mg/each | mg/each | mg/each | mg/each | mg/each | mg/each | mg/each |
| NA | NA | NA | 5092.60 | NA | 1.03 | NA | NA | 26.52 | NA | NA | NA | NA | NA | NA | NA | 5092.60 | 5120.14 |

Flowers Reported on % DRY WT. Basis; *Total THC=(THCA * 0.877) + THC + d-8 THC; **Total CBD=(CBDA * 0.877) + CBD
 Method: Extraction by Methanol, IPA, Acetonitrile or Ethanol with sonication and HPLC-DAD confirmation analysis as needed by GC-FID analysis

Residual Solvent:

Method: Full Evaporation Technique by GC-MS

| CA CATEGORY 1 | | | | | | | CA CATEGORY 2 | | | | | | | | |
|--------------------|--------|---------------------------|--------------------------|-----------|------------|------------|---------------|-----------------------------|-----------|---------------------------|--------------------------|-----------|------------|------------|--------|
| Compound | (ug/g) | Inhal. Action Lim. (ug/g) | Other Action Lim. (ug/g) | PASS/FAIL | LOQ (ug/g) | LOD (ug/g) | NOTES: | Compound | (ug/g) | Inhal. Action Lim. (ug/g) | Other Action Lim. (ug/g) | PASS/FAIL | LOQ (ug/g) | LOD (ug/g) | NOTES: |
| 1,2-Dichloroethane | NA | 1.0 | 1.0 | NA | 1.00 | 0.80 | | n-Butane | NA | 5000 | 5000 | NA | 2.0 | 0.50 | |
| Benzene | NA | 1.0 | 1.0 | NA | 1.00 | 0.20 | | n-Pentane | NA | 5000 | 5000 | NA | 2.0 | 0.50 | |
| Chloroform | NA | 1.0 | 1.0 | NA | 1.00 | 0.20 | | Acetone | NA | 5000 | 5000 | NA | 2.0 | 0.50 | |
| Ethylene Oxide | NA | 1.0 | 1.0 | NA | 1.00 | 0.80 | | Ethanol | NA | 5000 | 5000 | NA | 2.0 | 0.50 | |
| Methylene chloride | NA | 1.0 | 1.0 | NA | 1.00 | 0.80 | | n-Hexane | NA | 290 | 290 | NA | 2.0 | 0.50 | |
| Trichloroethylene | NA | 1.0 | 1.0 | NA | 1.00 | 0.20 | | Methanol | NA | 3000 | 3000 | NA | 2.0 | 0.50 | |
| | | | | | | | | 2-Propanol | NA | 5000 | 5000 | NA | 2.0 | 0.50 | |
| | | | | | | | | Acetonitrile | NA | 410 | 410 | NA | 5.0 | 1.00 | |
| | | | | | | | | Ethyl acetate | NA | 5000 | 5000 | NA | 2.0 | 0.50 | |
| | | | | | | | | n-Heptane | NA | 5000 | 5000 | NA | 2.0 | 0.50 | |
| | | | | | | | | Ether | NA | 5000 | 5000 | NA | 2.0 | 0.50 | |
| | | | | | | | | Toluene | NA | 890 | 890 | NA | 2.0 | 0.50 | |
| | | | | | | | | Total xylenes | NA | 2170 | 2170 | NA | 4.0 | 1.00 | |
| | | | | | | | | Propane | NA | 5000 | 5000 | NA | 2.0 | 0.50 | |
| | | | | | | | | Total Cat. 1 & 2 | NA | | | | | | |

Heavy Metals:

Method: Acid digestion in heated block. Analysis using graphite furnace, atomic absorption decomposition analysis

| Compound | (ug/g) | Inhal. Action Lim. (ug/g) | Other Action Lim. (ug/g) | PASS/FAIL | LOQ (ug/g) | LOD (ug/g) | NOTES: |
|----------|--------|---------------------------|--------------------------|-----------|------------|------------|--------|
| Mercury | NA | 0.1 | 3 | NA | 0.03 | 0.006 | |
| Lead | NA | 0.5 | 0.5 | NA | 0.10 | 0.020 | |
| Cadmium | NA | 0.2 | 0.5 | NA | 0.02 | 0.004 | |
| Arsenic | NA | 0.2 | 1.5 | NA | 0.20 | 0.040 | |

Microbiology Analysis:

| Analysis | PASS/FAIL | Analysis | CFU/g |
|-------------|--------------|--------------------|-------|
| E. coli | NA | APC | NA |
| Salmonella | NA | Total coliform | NA |
| Aspergillus | NA | Pseudomonas | NA |
| nigers NA | terreus NA | Total yeast & mold | NA |
| flavus NA | fumigatus NA | Enterobacteriaceae | NA |

Methods: Aspergillus, Standard Methods; Total Coliform/E.coli- AOAC 991.14; Aspergillus Salmonella- OMA 2014.01. All others by 89370.64

The results contained in this report only pertain to the specific sample submitted. This certificate may not be reproduced in full without permission from the laboratory.

Testing performed by:

Pure Analytics
 5468 Skylane Blvd Ste 102
 Santa Rosa, CA 95403
 CA License #: C8-0000018-LIC

Approved by: *Samantha J. Miller*

ND: Not Detected NA: Not Applicable; NT: Test Not Performed

Certificate of Analysis- Pure Analytics InfoTest™

Customer Name: Dani Pepper

Sample Name: Balance CBD Full Spectrum 5000 MG

Lab Sample I.D.: AXL0036-2

Pesticides Analysis:
Method: Acetonitrile extraction with sonication, dSPE clean-up, LCMSMS and GC-ECD analysis

| Compound | Result (ug/g) | Action lim. (ug/g) | PASS/FAIL | LOQ (ug/g) | LOD (ug/g) | NOTES |
|----------------------|---------------|--------------------|-----------|------------|------------|-------|
| CA CATEGORY I | | | | | | |
| Aldicarb | NA | > LOD | NA | 0.020 | 0.005 | |
| Carbofuran | NA | > LOD | NA | 0.010 | 0.001 | |
| Chlordane | NA | > LOD | NA | 0.020 | 0.005 | |
| Chlorfenapyr | NA | > LOD | NA | 0.100 | 0.020 | |
| Chlorpyrifos | NA | > LOD | NA | 0.100 | 0.020 | |
| Coumaphos | NA | > LOD | NA | 0.100 | 0.005 | |
| Daminozide | NA | > LOD | NA | 0.100 | 0.010 | |
| Dichlorvos | NA | > LOD | NA | 0.010 | 0.001 | |
| Dimethoate | NA | > LOD | NA | 0.100 | 0.020 | |
| Ethoprop | NA | > LOD | NA | 0.100 | 0.020 | |
| Etofenprox | NA | > LOD | NA | 0.010 | 0.001 | |
| Fenoxycarb | NA | > LOD | NA | 0.020 | 0.005 | |
| Fipronil | NA | > LOD | NA | 0.020 | 0.005 | |
| Imazalil | NA | > LOD | NA | 0.100 | 0.005 | |
| Methiocarb | NA | > LOD | NA | 0.100 | 0.005 | |
| Parathion-methyl | NA | > LOD | NA | 0.100 | 0.010 | |
| Mevinphos | NA | > LOD | NA | 0.100 | 0.050 | |
| Paclobutrazol | NA | > LOD | NA | 0.100 | 0.005 | |
| Propoxur | NA | > LOD | NA | 0.010 | 0.001 | |
| Spiroxamine | NA | > LOD | NA | 0.010 | 0.001 | |
| Thiacloprid | NA | > LOD | NA | 0.020 | 0.005 | |

Mycotoxin Analysis:
Method: Acetone extraction with sonication, dSPE clean-up, LCMSMS analysis

| Compound | Result (ug/kg) | Action lim. (ug/kg) | PASS/FAIL | LOQ (ug/kg) | LOD (ug/kg) | NOTES |
|-----------------|----------------|---------------------|-----------|-------------|-------------|-------|
| Aflatoxin B1 | NA | NA | NA | 2.0 | 0.5 | |
| Aflatoxin B2 | NA | NA | NA | 2.0 | 0.5 | |
| Aflatoxin G1 | NA | NA | NA | 2.0 | 0.5 | |
| Aflatoxin G2 | NA | NA | NA | 2.0 | 0.5 | |
| Total Aflatoxin | NA | <20 ug/kg | NA | 2.0 | 0.5 | |
| Ochratoxin A | NA | <20 ug/kg | NA | 2.0 | 0.5 | |

| Compound | Result (ug/g) | Action lim. (ug/g) | | PASS/FAIL | LOQ (ug/g) | LOD (ug/g) | NOTES |
|-----------------------|---------------|--------------------|---------|-----------|------------|------------|-------|
| | | (Inhale) | (Other) | | | | |
| Abamectin | NA | 0.1 | 0.3 | NA | 0.10 | 0.001 | |
| Acephate | NA | 0.1 | 5 | NA | 0.10 | 0.02 | |
| Acequinocyl | NA | 0.1 | 4 | NA | 0.02 | 0.02 | |
| Acetamiprid | NA | 0.1 | 5 | NA | 0.02 | 0.02 | |
| Azoxystrobin | NA | 0.1 | 40 | NA | 0.02 | 0.01 | |
| Bifenazate | NA | 0.1 | 5 | NA | 0.02 | 0.001 | |
| Bifenthrin | NA | 3 | 0.5 | NA | 0.10 | 0.005 | |
| Boscalid | NA | 0.1 | 10 | NA | 0.02 | 0.01 | |
| Captan | NA | 0.7 | 5 | NA | 0.01 | 0.005 | |
| Cyfluthrin | NA | 2 | 1 | NA | 0.10 | 0.001 | |
| Cypermethrin | NA | 1 | 1 | NA | 0.10 | 0.05 | |
| Carbaryl | NA | 0.5 | 0.5 | NA | 0.02 | 0.001 | |
| Chlorantraniliprole | NA | 10 | 40 | NA | 0.02 | 0.01 | |
| Clofentezine | NA | 0.1 | 0.5 | NA | 0.02 | 0.001 | |
| Diazinon | NA | 0.1 | 0.2 | NA | 0.02 | 0.001 | |
| Dimethomorph | NA | 2 | 20 | NA | 0.02 | 0.001 | |
| Etoazole | NA | 0.1 | 1.5 | NA | 0.02 | 0.005 | |
| Fenhexamid | NA | 0.1 | 10 | NA | 0.01 | 0.001 | |
| Fenpyroximate | NA | 0.1 | 2 | NA | 0.02 | 0.01 | |
| Fonicamid | NA | 0.1 | 2 | NA | 0.02 | 0.001 | |
| Fludioxonil | NA | 0.1 | 30 | NA | 0.10 | 0.02 | |
| Hexythiazox | NA | 0.1 | 2 | NA | 0.02 | 0.01 | |
| Imidacloprid | NA | 5 | 3 | NA | 0.10 | 0.02 | |
| Kresoxim-methyl | NA | 0.1 | 1 | NA | 0.02 | 0.02 | |
| Malathion | NA | 0.5 | 5 | NA | 0.20 | 0.001 | |
| Metalaxyl | NA | 2 | 15 | NA | 0.02 | 0.01 | |
| Methomyl | NA | 1 | 0.1 | NA | 0.02 | 0.001 | |
| Myclobutanil | NA | 0.1 | 9 | NA | 0.005 | 0.001 | |
| Naled | NA | 0.1 | 0.5 | NA | 0.10 | 0.02 | |
| Oxamyl | NA | 0.5 | 0.2 | NA | 0.05 | 0.01 | |
| Pentachloronitrobenz. | NA | 0.1 | 0.2 | NA | 0.10 | 0.02 | |
| Permethrin | NA | 0.5 | 20 | NA | 0.025 | 0.005 | |
| Phosmet | NA | 0.1 | 0.2 | NA | 0.02 | 0.02 | |
| Piperonyl butoxide | NA | 3 | 8.0 | NA | 0.005 | 0.001 | |
| Prallethrin | NA | 0.1 | 0.4 | NA | 0.02 | 0.01 | |
| Propiconazole | NA | 0.1 | 20.0 | NA | 0.02 | 0.01 | |
| Pyrethrins | NA | 0.5 | 1 | NA | 0.07 | 0.01 | |
| Pyridaben | NA | 0.1 | 3 | NA | 0.02 | 0.001 | |
| Spinetoram | NA | 0.1 | 3 | NA | 0.07 | 0.005 | |
| Spinosad | NA | 0.1 | 3 | NA | 0.10 | 0.02 | |
| Spiromesifen | NA | 0.1 | 12 | NA | 0.10 | 0.02 | |
| Spirotetramat | NA | 0.1 | 13 | NA | 0.10 | 0.02 | |
| Tebuconazole | NA | 0.1 | 2 | NA | 0.10 | 0.02 | |
| Trifloxystrobin | NA | 0.10 | 30 | NA | 0.01 | 0.005 | |
| Thiamethoxam | NA | 5 | 4.5 | NA | 0.10 | 0.01 | |

Testing performed by:

Pure Analytics

5468 Skylane Blvd Ste 102

Santa Rosa, CA 95403

CA License #: C8-0000018-LIC

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 Approved by: *Samantha J. Miller*

Certificate of Analysis- Pure Analytics InfoTest™

Customer Name: Dani Pepper

Sample Name: Balance CBD Full Spectrum 5000 MG

Lab Sample I.D.: AXL0036-2

Terpene Analysis:

Method: Methanol Extraction with Sonication and GC-FID Analysis

| Compound | % wt. | Action lim. (ug/kg) | PASS/ FAIL | LOQ (ug/kg) | LOD (ug/kg) | NOTES |
|-----------------|-----------|---------------------|------------|-------------|-------------|-------|
| α-Pinene | NA | NA | NA | 0.01 | 0.005 | |
| Camphene | NA | NA | NA | 0.01 | 0.005 | |
| β-Pinene | NA | NA | NA | 0.01 | 0.005 | |
| β-Myrcene | NA | NA | NA | 0.01 | 0.005 | |
| 3-Carene | NA | NA | NA | 0.01 | 0.005 | |
| R-Limonene | NA | NA | NA | 0.01 | 0.005 | |
| Eucalyptol | NA | NA | NA | 0.01 | 0.005 | |
| Ocimene | NA | NA | NA | 0.01 | 0.005 | |
| γ-Terpinene | NA | NA | NA | 0.01 | 0.005 | |
| Terpinolene | NA | NA | NA | 0.01 | 0.005 | |
| Linalool | NA | NA | NA | 0.01 | 0.005 | |
| Fenchol | NA | NA | NA | 0.01 | 0.005 | |
| (+)-Pulegone | NA | NA | NA | 0.01 | 0.005 | |
| Menthol | NA | NA | NA | 0.01 | 0.005 | |
| Borneol | NA | NA | NA | 0.01 | 0.005 | |
| α-Terpineol | NA | NA | NA | 0.01 | 0.005 | |
| Geraniol | NA | NA | NA | 0.01 | 0.005 | |
| β-Caryophyllene | NA | NA | NA | 0.01 | 0.005 | |
| α-Humulene | NA | NA | NA | 0.01 | 0.005 | |
| Valencene | NA | NA | NA | 0.01 | 0.005 | |
| Farnesene | NA | NA | NA | 0.01 | 0.005 | |
| trans-Nerolidol | NA | NA | NA | 0.01 | 0.005 | |
| cis-Nerolidol | NA | NA | NA | 0.01 | 0.005 | |
| Guaiol | NA | NA | NA | 0.01 | 0.005 | |
| α-Bisabolol | NA | NA | NA | 0.01 | 0.005 | |
| Eicosane | NA | NA | NA | 0.01 | 0.005 | |
| Camphor | NA | NA | NA | 0.01 | 0.005 | |
| L-Fenchone | NA | NA | NA | 0.01 | 0.005 | |
| Sabinene | NA | NA | NA | 0.01 | 0.005 | |
| β-Caryoph. Ox. | NA | NA | NA | 0.01 | 0.005 | |
| Phytol | NA | NA | NA | 0.01 | 0.005 | |
| α-Phellandrene | NA | NA | NA | 0.01 | 0.005 | |
| Total % | NA | | | | | |

Filth & Foreign Material Inspection:

Filth & Foreign Material by method 89370.96 using stereo microscope

Filth & Foreign Inspection

Observations:

PASS/ FAIL

NA

Water Activity Analysis:

Water Activity by method 89370.98 on a Novasina LabTouch-aw

| Water Activity | Result | Action Limit (Aw) | | PASS/ FAIL |
|----------------|--------|-------------------|-------|------------|
| | | Inhale | Other | |
| Aw | NA | 0.65 | 0.85 | NA |

Moisture Content Analysis:

Moisture Content method by method 89370.98 using ThermoFisher programmable oven

| Moisture Content | Result | Action Limit | PASS/ FAIL |
|------------------|--------|--------------|------------|
| % Moisture | NA | 13.0% | NA |

Vitamin E Acetate Analysis:

Method: Extraction by Acetone with sonication and analysis by HPLC-DAD

| Compound | Result | Action Limit (mg/kg) | LOQ (mg/kg) |
|-------------------|--------|----------------------|-------------|
| Vitamin E Acetate | NA | NA | 5.00 |

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