

Certificate of Analysis- Pure Analytics InfoTest™

| Customer Name: Balance CBD Sample Name: Balance CBD - Full Spectrum Tincture - 500mg Sample Batch I.D.: NA Lab Sample I.D.: AXL0019-3 Sample Type: Tincture Date Received: 6/24/2020 Date Tested: 6/24-7/1/2020 Date Reported: 7/2/2020 QC Batch(es): PA16520 Tests Performed: Cannabinoids | Results Summary: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Item</th> <th>Report Status</th> </tr> </thead> <tbody> <tr><td>Cannabinoids</td><td>NA</td></tr> <tr><td>Pesticides</td><td>NT</td></tr> <tr><td>Residual Solvent</td><td>NT</td></tr> <tr><td>Moisture</td><td>NT</td></tr> <tr><td>Microbiology</td><td>NT</td></tr> <tr><td>Water Activity</td><td>NT</td></tr> <tr><td>Filth & Foreign</td><td>NT</td></tr> <tr><td>Mycotoxins</td><td>NT</td></tr> <tr><td>Heavy Metals</td><td>NT</td></tr> <tr><td>Terpenes</td><td>NT</td></tr> </tbody> </table> | 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 |
|--|---|------|---------------|--------------|----|------------|----|------------------|----|----------|----|--------------|----|----------------|----|-----------------|----|------------|----|--------------|----|----------|----|
| 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. |
| ND | ND | ND | 1.88% | ND | ND | ND | ND | 0.05% | ND | ND | ND | ND | 0.01% | ND | NA | 1.86% | 1.91% |
| 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 | 18.59 | ND | ND | ND | ND | 0.46 | ND | ND | ND | ND | 0.10 | ND | NA | 18.59 | 19.15 |
| mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle | mg/bottle |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

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 | 2.0 | 0.50 | |
| | | | | | | | | 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 fluorescence spectroscopy, 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 |
| nigens | NA | terreus | NA |
| flavus | NA | fumigatus | NA |
| | | Total yeast & mold | NA |
| | | Enterobacteriaceae | NA |

Testing performed by:

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

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ND: Not Detected

NA: Not Applicable; NT: Test Not Performed

 Approved by: *Samantha J. Miller*

Certificate of Analysis- Pure Analytics InfoTest™

Customer Name: Balance CBD
Sample Name: Balance CBD - Full Spectrum Tincture
Sample Batch I.D.: NA
Lab Sample I.D.: AX10019-1A
Sample Type: Tincture
Date Received: 6/24/2020
Date Tested: 6/24-7/1/2020
Date Reported: 7/2/2020

QC Batch(es): PA16514,516,517,523
Tests Performed: Pesticides, RSA, Heavy Metals

Results Summary:

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

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 | Inhal. Action Lim. (ug/g) | Other Action Lim. (ug/g) | PASS/FAIL | LOQ (ug/g) | LOD (ug/g) | NOTES: |
|--------------------|---------------------------|--------------------------|------------------|---------------|---------------|---------------|
| Compound | (ug/g) | (ug/g) | PASS/FAIL | (ug/g) | (ug/g) | NOTES: |
| 1,2-Dichloroethane | ND | 1.0 | 1.0 | PASS | 1.00 | 0.80 |
| Benzene | ND | 1.0 | 1.0 | PASS | 1.00 | 0.20 |
| Chloroform | ND | 1.0 | 1.0 | PASS | 1.00 | 0.20 |
| Ethylene Oxide | ND | 1.0 | 1.0 | PASS | 1.00 | 0.80 |
| Methylene chloride | ND | 1.0 | 1.0 | PASS | 1.00 | 0.80 |
| Trichloroethylene | ND | 1.0 | 1.0 | PASS | 1.00 | 0.20 |

| CA CATEGORY 2 | Inhal. Action Lim. (ug/g) | Other Action Lim. (ug/g) | PASS/FAIL | LOQ (ug/g) | LOD (ug/g) | NOTES: |
|-----------------------------|---------------------------|--------------------------|------------------|---------------|---------------|---------------|
| Compound | (ug/g) | (ug/g) | PASS/FAIL | (ug/g) | (ug/g) | NOTES: |
| n-Butane | ND | 5000 | 5000 | PASS | 2.0 | 0.50 |
| n-Pentane | 6.6 | 5000 | 5000 | PASS | 2.0 | 0.50 |
| Acetone | ND | 5000 | 5000 | PASS | 2.0 | 0.50 |
| Ethanol | 213.7 | 5000 | 5000 | PASS | 2.0 | 0.50 |
| n-Hexane | ND | 290 | 290 | PASS | 2.0 | 0.50 |
| Methanol | ND | 3000 | 3000 | PASS | 2.0 | 0.50 |
| 2-Propanol | ND | 5000 | 5000 | PASS | 2.0 | 0.50 |
| Acetonitrile | ND | 410 | 410 | PASS | 5.0 | 1.00 |
| Ethyl acetate | ND | 5000 | 5000 | PASS | 2.0 | 0.50 |
| n-Heptane | ND | 5000 | 5000 | PASS | 2.0 | 0.50 |
| Ether | ND | 5000 | 5000 | PASS | 2.0 | 0.50 |
| Toluene | ND | 890 | 890 | PASS | 2.0 | 0.50 |
| Total xylenes | ND | 2170 | 2170 | PASS | 2.0 | 0.50 |
| Propane | ND | 5000 | 5000 | PASS | 2.0 | 0.50 |
| Total Cat. 1 & 2 | 220.3 | | | | | |

Heavy Metals:

Method: Acid digestion in heated block. Analysis using graphite furnace, atomic fluorescence spectroscopy, 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 | ND | 0.1 | 3 | PASS | 0.03 | 0.006 | |
| Lead | ND | 0.5 | 0.5 | PASS | 0.10 | 0.020 | |
| Cadmium | ND | 0.2 | 0.5 | PASS | 0.02 | 0.004 | |
| Arsenic | ND | 0.2 | 1.5 | PASS | 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 |
| nigens | NA | terreus | NA |
| flavus | NA | fumigatus | NA |
| | | Total yeast & mold | NA |
| | | Enterobacteriaceae | NA |

Testing performed by:

Pure Analytics
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 Santa Rosa, CA 95403
 CA License #: C8-0000018-LIC

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Approved by: *Samantha J. Miller*