



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794

**Report Number:** 22-006788/D001.R000  
**Report Date:** 06/14/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 06/06/22 10:41

**Customer:**  
**Product identity:** Broad Spectrum - 0500525  
**Client/Metric ID:** .  
**Laboratory ID:** 22-006788-0001

### Summary

**Potency:**

| Analyte          | Result (%) |  |                                       |
|------------------|------------|--|---------------------------------------|
| Δ8-THC           | 88.1       | <ul style="list-style-type: none"> <li>● Δ8-THC</li> <li>● Δ8-THCV</li> <li>● CBT</li> </ul> | CBD-Total <LOQ                        |
| Δ8-THCV          | 0.396      |  | THC-Total <LOQ                        |
| CBT <sup>†</sup> | 0.0813     |  | (Reported in percent of total sample) |



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**Customer:**

**Product identity:** Broad Spectrum - 0500525  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-006788-0001  
**Evidence of Cooling:** No  
**Temp:** 22.1 °C  
**Relinquished by:** UPS

**Sample Results**

| Potency                               | Method J AOAC 2015 V98-6 (mod) |            |        | Units % | Batch: 2205078 | Analyze: 6/14/22 1:00:00 PM |
|---------------------------------------|--------------------------------|------------|--------|---------|----------------|-----------------------------|
| Analyte                               | As Received                    | Dry weight | LOQ    | Notes   |                |                             |
| CBC                                   | < LOQ                          |            | 0.0675 |         |                |                             |
| CBC-A <sup>†</sup>                    | < LOQ                          |            | 0.0675 |         |                |                             |
| CBC-Total <sup>†</sup>                | < LOQ                          |            | 0.127  |         |                |                             |
| CBD                                   | < LOQ                          |            | 0.0675 |         |                |                             |
| CBD-A                                 | < LOQ                          |            | 0.0675 |         |                |                             |
| CBD-Total                             | < LOQ                          |            | 0.127  |         |                |                             |
| CBDV <sup>†</sup>                     | < LOQ                          |            | 0.0675 |         |                |                             |
| CBDV-A <sup>†</sup>                   | < LOQ                          |            | 0.0675 |         |                |                             |
| CBDV-Total <sup>†</sup>               | < LOQ                          |            | 0.126  |         |                |                             |
| CBE <sup>†</sup>                      | < LOQ                          |            | 0.0675 |         |                |                             |
| CBG <sup>†</sup>                      | < LOQ                          |            | 0.0675 |         |                |                             |
| CBG-A <sup>†</sup>                    | < LOQ                          |            | 0.0675 |         |                |                             |
| CBG-Total                             | < LOQ                          |            | 0.126  |         |                |                             |
| CBL <sup>†</sup>                      | < LOQ                          |            | 0.0675 |         |                |                             |
| CBL-A <sup>†</sup>                    | < LOQ                          |            | 0.0675 |         |                |                             |
| CBL-Total <sup>†</sup>                | < LOQ                          |            | 0.127  |         |                |                             |
| CBN                                   | < LOQ                          |            | 0.0675 |         |                |                             |
| CBT <sup>†</sup>                      | 0.0813                         |            | 0.0675 |         |                |                             |
| Δ8-THC                                | 88.1                           |            | 0.675  |         |                |                             |
| Δ8-THCV                               | 0.396                          |            | 0.0675 |         |                |                             |
| Δ9-THC                                | < LOQ                          |            | 0.0675 |         |                |                             |
| exo-THC                               | < LOQ                          |            | 0.0675 |         |                |                             |
| THC-A                                 | < LOQ                          |            | 0.0675 |         |                |                             |
| THC-Total                             | < LOQ                          |            | 0.127  |         |                |                             |
| THCV <sup>†</sup>                     | < LOQ                          |            | 0.0675 |         |                |                             |
| THCV-A <sup>†</sup>                   | < LOQ                          |            | 0.0675 |         |                |                             |
| THCV-Total <sup>†</sup>               | < LOQ                          |            | 0.126  |         |                |                             |
| <b>Total Cannabinoids<sup>†</sup></b> | <b>88.6</b>                    |            |        |         |                |                             |



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**Report Number:** 22-007253/D002.R000  
**Report Date:** 06/28/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 06/21/22 10:30

**Customer:**  
**Product identity:** Broad Spectrum - 0500525  
**Client/Metric ID:** .  
**Laboratory ID:** 22-007253-0001

### Summary

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**Residual Solvents:**

*All analytes passing and less than LOQ.*

**Pesticides:**

*All analytes passing and less than LOQ.*

**Metals:**

*Less than LOQ for all analytes.*

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**Purchase Order:**  
**Received:** 06/21/22 10:30

**Customer:**

**Product identity:** Broad Spectrum - 0500525  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-007253-0001  
**Evidence of Cooling:** No  
**Temp:** 25 °C  
**Relinquished by:** UPS

**Sample Results**

| Solvents           |        |        |      |        |       |                         |        |        |      |        | Method: Residual Solvents by GC/MS |  |  |  |  | Units µg/g |  | Batch 2205499 |  | Analyze 06/28/22 02:25 PM |  |  |  |  |
|--------------------|--------|--------|------|--------|-------|-------------------------|--------|--------|------|--------|------------------------------------|--|--|--|--|------------|--|---------------|--|---------------------------|--|--|--|--|
| Analyte            | Result | Limits | LOQ  | Status | Notes | Analyte                 | Result | Limits | LOQ  | Status | Notes                              |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| 1,4-Dioxane        | < LOQ  | 380    | 100  | pass   |       | 2-Butanol               | < LOQ  | 5000   | 200  | pass   |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| 2-Ethoxyethanol    | < LOQ  | 160    | 30.0 | pass   |       | 2-Methylbutane          | < LOQ  |        | 200  |        |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| 2-Methylpentane    | < LOQ  |        | 30.0 |        |       | 2-Propanol (IPA)        | < LOQ  | 5000   | 200  | pass   |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| 2,2-Dimethylbutane | < LOQ  |        | 30.0 |        |       | 2,2-Dimethylpropane     | < LOQ  |        | 200  |        |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| 2,3-Dimethylbutane | < LOQ  |        | 30.0 |        |       | 3-Methylpentane         | < LOQ  |        | 30.0 |        |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| Acetone            | < LOQ  | 5000   | 200  | pass   |       | Acetonitrile            | < LOQ  | 410    | 100  | pass   |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| Benzene            | < LOQ  | 2.00   | 1.00 | pass   |       | Butanes (sum)           | < LOQ  | 5000   | 400  | pass   |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| Cyclohexane        | < LOQ  | 3880   | 200  | pass   |       | Ethyl acetate           | < LOQ  | 5000   | 200  | pass   |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| Ethyl benzene      | < LOQ  |        | 200  |        |       | Ethyl ether             | < LOQ  | 5000   | 200  | pass   |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| Ethylene glycol    | < LOQ  | 620    | 200  | pass   |       | Ethylene oxide          | < LOQ  | 50.0   | 20.0 | pass   |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| Hexanes (sum)      | < LOQ  | 290    | 150  | pass   |       | Isopropyl acetate       | < LOQ  | 5000   | 200  | pass   |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| Isopropylbenzene   | < LOQ  | 70.0   | 30.0 | pass   |       | m,p-Xylene              | < LOQ  |        | 200  |        |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| Methanol           | < LOQ  | 3000   | 200  | pass   |       | Methylene chloride      | < LOQ  | 600    | 60.0 | pass   |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| Methylpropane      | < LOQ  |        | 200  |        |       | n-Butane                | < LOQ  |        | 200  |        |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| n-Heptane          | < LOQ  | 5000   | 200  | pass   |       | n-Hexane                | < LOQ  |        | 30.0 |        |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| n-Pentane          | < LOQ  |        | 200  |        |       | o-Xylene                | < LOQ  |        | 200  |        |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| Pentanes (sum)     | < LOQ  | 5000   | 600  | pass   |       | Propane                 | < LOQ  | 5000   | 200  | pass   |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| Tetrahydrofuran    | < LOQ  | 720    | 100  | pass   |       | Toluene                 | < LOQ  | 890    | 100  | pass   |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |
| Total Xylenes      | < LOQ  |        | 400  |        |       | Total Xylenes and Ethyl | < LOQ  | 2170   | 600  | pass   |                                    |  |  |  |  |            |  |               |  |                           |  |  |  |  |



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| Pesticides                            |        |        |       |        |             |                     |                           |        |       |        |       |
|---------------------------------------|--------|--------|-------|--------|-------------|---------------------|---------------------------|--------|-------|--------|-------|
| Method: AOAC 2007.01 & EN 15662 (mod) |        |        |       |        | Units mg/kg | Batch 2205350       | Analyze 06/23/22 09:07 AM |        |       |        |       |
| Analyte                               | Result | Limits | LOQ   | Status | Notes       | Analyte             | Result                    | Limits | LOQ   | Status | Notes |
| Abamectin                             | < LOQ  | 0.50   | 0.250 | pass   |             | Acephate            | < LOQ                     | 0.40   | 0.250 | pass   |       |
| Acequinocyl                           | < LOQ  | 2.0    | 1.00  | pass   |             | Acetamiprid         | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Aldicarb                              | < LOQ  | 0.40   | 0.200 | pass   |             | Azoxystrobin        | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Bifentazate                           | < LOQ  | 0.20   | 0.100 | pass   |             | Bifenthrin          | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Boscalid                              | < LOQ  | 0.40   | 0.200 | pass   |             | Carbaryl            | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Carbofuran                            | < LOQ  | 0.20   | 0.100 | pass   |             | Chlorantraniliprole | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Chlorfenapyr                          | < LOQ  | 1.0    | 0.500 | pass   |             | Chlorpyrifos        | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Clofentezine                          | < LOQ  | 0.20   | 0.100 | pass   |             | Cyfluthrin          | < LOQ                     | 1.0    | 0.500 | pass   |       |
| Cypermethrin                          | < LOQ  | 1.0    | 0.500 | pass   |             | Daminozide          | < LOQ                     | 1.0    | 0.500 | pass   |       |
| Diazinon                              | < LOQ  | 0.20   | 0.100 | pass   |             | Dichlorvos          | < LOQ                     | 1.0    | 0.500 | pass   |       |
| Dimethoate                            | < LOQ  | 0.20   | 0.100 | pass   |             | Ethoprophos         | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Etofenprox                            | < LOQ  | 0.40   | 0.200 | pass   |             | Etoazole            | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Fenoxycarb                            | < LOQ  | 0.20   | 0.100 | pass   |             | Fenpyroximate       | < LOQ                     | 0.40   | 0.200 | pass   |       |
| Fipronil                              | < LOQ  | 0.40   | 0.200 | pass   |             | Fonicamid           | < LOQ                     | 1.0    | 0.400 | pass   |       |
| Fludioxonil                           | < LOQ  | 0.40   | 0.200 | pass   |             | Hexythiazox         | < LOQ                     | 1.0    | 0.400 | pass   |       |
| Imazalil                              | < LOQ  | 0.20   | 0.100 | pass   |             | Imidacloprid        | < LOQ                     | 0.40   | 0.200 | pass   |       |
| Kresoxim-methyl                       | < LOQ  | 0.40   | 0.200 | pass   |             | Malathion           | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Metalaxyl                             | < LOQ  | 0.20   | 0.100 | pass   |             | Methiocarb          | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Methomyl                              | < LOQ  | 0.40   | 0.200 | pass   |             | MGK-264             | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Myclobutanil                          | < LOQ  | 0.20   | 0.100 | pass   |             | Naled               | < LOQ                     | 0.50   | 0.250 | pass   |       |
| Oxamyl                                | < LOQ  | 1.0    | 0.500 | pass   |             | Paclobutrazole      | < LOQ                     | 0.40   | 0.200 | pass   |       |
| Parathion-Methyl                      | < LOQ  | 0.20   | 0.200 | pass   |             | Permethrin          | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Phosmet                               | < LOQ  | 0.20   | 0.100 | pass   |             | Piperonyl butoxide  | < LOQ                     | 2.0    | 1.00  | pass   |       |
| Prallethrin                           | < LOQ  | 0.20   | 0.200 | pass   |             | Propiconazole       | < LOQ                     | 0.40   | 0.200 | pass   |       |
| Propoxur                              | < LOQ  | 0.20   | 0.100 | pass   |             | Pyrethrin I (total) | < LOQ                     | 1.0    | 0.500 | pass   |       |
| Pyridaben                             | < LOQ  | 0.20   | 0.100 | pass   |             | Spinosad            | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Spiromesifen                          | < LOQ  | 0.20   | 0.100 | pass   |             | Spirotetramat       | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Spiroxamine                           | < LOQ  | 0.40   | 0.200 | pass   |             | Tebuconazole        | < LOQ                     | 0.40   | 0.200 | pass   |       |
| Thiacloprid                           | < LOQ  | 0.20   | 0.100 | pass   |             | Thiamethoxam        | < LOQ                     | 0.20   | 0.100 | pass   |       |
| Trifloxystrobin                       | < LOQ  | 0.20   | 0.100 | pass   |             |                     |                           |        |       |        |       |

| Metals  |        |        |       |        |         |          |                     |        |       |  |
|---------|--------|--------|-------|--------|---------|----------|---------------------|--------|-------|--|
| Analyte | Result | Limits | Units | LOQ    | Batch   | Analyze  | Method              | Status | Notes |  |
| Arsenic | < LOQ  | 0.200  | mg/kg | 0.0937 | 2205344 | 06/22/22 | AOAC 2013.06 (mod.) | pass   | X     |  |
| Cadmium | < LOQ  | 0.200  | mg/kg | 0.0937 | 2205344 | 06/22/22 | AOAC 2013.06 (mod.) | pass   | X     |  |
| Lead    | < LOQ  | 0.500  | mg/kg | 0.0937 | 2205344 | 06/22/22 | AOAC 2013.06 (mod.) | pass   | X     |  |
| Mercury | < LOQ  | 0.100  | mg/kg | 0.0468 | 2205344 | 06/22/22 | AOAC 2013.06 (mod.) | pass   | X     |  |



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**Received:** 06/21/22 10:30

These test results are representative of the individual sample selected and submitted by the client.

**Abbreviations**

**Limits:** Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

**Units of Measure**

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager