



**Customer:** Cura Wellness  
3931 NE Columbia Blvd  
Portland Oregon 97211  
United States

**Product identity:** Select Vape Cinnamon Primary  
**Laboratory ID:** 19-003069-0011

**Client/Metric ID:** .  
**Sample Date:** 03/22/19 12:00

**Summary**

**Potency:**

| Analyte                    | Result        | Limits        | Units        | LOQ        |                                       |
|----------------------------|---------------|---------------|--------------|------------|---------------------------------------|
| CBD                        | 49.3          |               | %            | 0.852      | CBD-Total (%) 49.3 %                  |
| <b>Analyte per 0.003ml</b> | <b>Result</b> | <b>Limits</b> | <b>Units</b> | <b>LOQ</b> | CBD-Total per serving 1.48 mg/0.003ml |
| CBD per 0.003ml            | 1.48          |               | mg/0.003ml   | 0.0033     | CBD-Total per container 247 mg/0.5ml  |
| <b>Analyte per 0.5ml</b>   | <b>Result</b> | <b>Limits</b> | <b>Units</b> | <b>LOQ</b> | Delta 9-THC (%) 49.3 %                |
| CBD per 0.5ml              | 247           |               | mg/0.5ml     | 0.487      |                                       |

Serving size: 0.003ml  
Servings per container: 150

**Residual Solvents:**

All analytes passing and less than LOQ.

**Pesticides:**

All analytes passing and less than LOQ.



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**Product identity:** Select Vape Cinnamon Primary

**Client/Metric ID:** .

**Sample Date:** 03/22/19 12:00

**Laboratory ID:** 19-003069-0011

**Relinquished by:** Brian Ramos

**Temp:** 20.6 °C

**Grower:** AG-R1046321LHH

**Weight Received:** 7.92 g

**Serving Size #1:** 0.003 g

**Serving Size #2:** 0.05 g

### Sample Results

| Potency                 |        | Batch: 1902522 |       |        |          |                   |       |
|-------------------------|--------|----------------|-------|--------|----------|-------------------|-------|
| Analyte                 | Result | Limits         | Units | LOQ    | Analyze  | Method            | Notes |
| CBC <sup>†</sup>        | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBC-A <sup>†</sup>      | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBC-Total <sup>†</sup>  | < LOQ  |                | %     | 0.188  | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBD                     | 49.3   |                | %     | 0.852  | 03/25/19 | J AOAC 2015 V98-6 |       |
| CBD-A                   | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBD-Total               | 49.3   |                | %     | 0.188  | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBDV <sup>†</sup>       | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBDV-A <sup>†</sup>     | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBDV-Total <sup>†</sup> | < LOQ  |                | %     | 0.187  | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBG <sup>†</sup>        | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBG-A <sup>†</sup>      | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBG-Total <sup>†</sup>  | < LOQ  |                | %     | 0.188  | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBL <sup>†</sup>        | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBN                     | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| Δ8-THC <sup>†</sup>     | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| Δ9-THC                  | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| THC-A                   | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| THC-Total               | < LOQ  |                | %     | 0.187  | 04/01/19 | J AOAC 2015 V98-6 |       |
| THCV <sup>†</sup>       | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| THCV-A <sup>†</sup>     | < LOQ  |                | %     | 0.0852 | 03/26/19 | J AOAC 2015 V98-6 |       |
| THCV-Total <sup>†</sup> | < LOQ  |                | %     | 0.187  | 04/01/19 | J AOAC 2015 V98-6 |       |



| Potency per 0.003ml                 |        | Batch: 1902522 |            |        |          |                   |       |
|-------------------------------------|--------|----------------|------------|--------|----------|-------------------|-------|
| Analyte                             | Result | Limits         | Units      | LOQ    | Analyze  | Method            | Notes |
| CBC per 0.003ml <sup>†</sup>        | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBC-A per 0.003ml <sup>†</sup>      | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBC-Total per 0.003ml <sup>†</sup>  | < LOQ  |                | mg/0.003ml | 0.0062 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBD per 0.003ml                     | 1.48   |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBD-A per 0.003ml                   | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBD-Total per 0.003ml               | 1.48   |                | mg/0.003ml | 0.0062 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBDV per 0.003ml <sup>†</sup>       | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBDV-A per 0.003ml <sup>†</sup>     | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBDV-Total per 0.003ml <sup>†</sup> | < LOQ  |                | mg/0.003ml | 0.0062 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBG per 0.003ml <sup>†</sup>        | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBG-A per 0.003ml <sup>†</sup>      | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBG-Total per 0.003ml <sup>†</sup>  | < LOQ  |                | mg/0.003ml | 0.0062 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBL per 0.003ml <sup>†</sup>        | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBN per 0.003ml                     | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| Δ8-THC per 0.003ml <sup>†</sup>     | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| Δ9-THC per 0.003ml                  | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| THC-A per 0.003ml                   | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| THC-Total per 0.003ml               | < LOQ  |                | mg/0.003ml | 0.0062 | 04/01/19 | J AOAC 2015 V98-6 |       |
| THCV per 0.003ml <sup>†</sup>       | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| THCV-A per 0.003ml <sup>†</sup>     | < LOQ  |                | mg/0.003ml | 0.0033 | 04/01/19 | J AOAC 2015 V98-6 |       |
| THCV-Total per 0.003ml <sup>†</sup> | < LOQ  |                | mg/0.003ml | 0.0062 | 04/01/19 | J AOAC 2015 V98-6 |       |

| Potency per 0.5ml                 |        | Batch: 1902522 |          |       |          |                   |       |
|-----------------------------------|--------|----------------|----------|-------|----------|-------------------|-------|
| Analyte                           | Result | Limits         | Units    | LOQ   | Analyze  | Method            | Notes |
| CBC per 0.5ml <sup>†</sup>        | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBC-A per 0.5ml <sup>†</sup>      | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBC-Total per 0.5ml <sup>†</sup>  | < LOQ  |                | mg/0.5ml | 0.940 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBD per 0.5ml                     | 247    |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBD-A per 0.5ml                   | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBD-Total per 0.5ml               | 247    |                | mg/0.5ml | 0.940 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBDV per 0.5ml <sup>†</sup>       | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBDV-A per 0.5ml <sup>†</sup>     | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBDV-Total per 0.5ml <sup>†</sup> | < LOQ  |                | mg/0.5ml | 0.935 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBG per 0.5ml <sup>†</sup>        | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBG-A per 0.5ml <sup>†</sup>      | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBG-Total per 0.5ml <sup>†</sup>  | < LOQ  |                | mg/0.5ml | 0.940 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBL per 0.5ml <sup>†</sup>        | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| CBN per 0.5ml                     | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| Δ8-THC per 0.5ml <sup>†</sup>     | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| Δ9-THC per 0.5ml                  | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| THC-A per 0.5ml                   | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| THC-Total per 0.5ml               | < LOQ  |                | mg/0.5ml | 0.940 | 04/01/19 | J AOAC 2015 V98-6 |       |
| THCV per 0.5ml <sup>†</sup>       | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| THCV-A per 0.5ml <sup>†</sup>     | < LOQ  |                | mg/0.5ml | 0.481 | 04/01/19 | J AOAC 2015 V98-6 |       |
| THCV-Total per 0.5ml <sup>†</sup> | < LOQ  |                | mg/0.5ml | 0.935 | 04/01/19 | J AOAC 2015 V98-6 |       |

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



| Solvents           |        |        |      |        | Method EPA5021A | Units $\mu\text{g/g}$   | Batch 1902427 | Analyze 03/22/19 01:22 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                      | 30.0 | 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                       | 200  | 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   |       |



| Pesticides   |        |        |       |        |       |                     |        |        |       |        |       |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1902544 Analyze 03/27/19 09:32 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   |       |
| Bifenazate   | < LOQ  | 0.20   | 0.100 | pass   |       | Bifenthrin          | < LOQ  | 0.20   | 0.100 | pass   |       |
| Boscalid   | < LOQ  | 0.40   | 0.100 | 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 (incl.   | < 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   |       | Etoxazol            | < LOQ  | 0.20   | 0.100 | pass   |       |
| Fenoxycarb   | < LOQ  | 0.20   | 0.100 | pass   |       | Fenpyroximat        | < 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   | 0.100 | 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   |       |
| Spiroxamin   | < LOQ  | 0.40   | 0.200 | pass   |       | Tebuconazol         | < 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   |       |                     |        |        |       |        |       |



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**Product identity:** Select Vape Cinnamon Dup  
**Laboratory ID:** 19-003069-0012

**Client/Metric ID:** .  
**Sample Date:** 03/22/19 12:00

**Summary**

**Potency:**

| Analyte                    | Result        | Limits        | Units        | LOQ        |                                       |
|----------------------------|---------------|---------------|--------------|------------|---------------------------------------|
| CBD                        | 48.4          |               | %            | 0.895      | CBD-Total (%) 48.4 %                  |
| <b>Analyte per 0.003ml</b> | <b>Result</b> | <b>Limits</b> | <b>Units</b> | <b>LOQ</b> | CBD-Total per serving 1.45 mg/0.003ml |
| CBD per 0.003ml            | 1.45          |               | mg/0.003ml   | 0.0033     | CBD-Total per container 242 mg/0.5ml  |
| <b>Analyte per 0.5ml</b>   | <b>Result</b> | <b>Limits</b> | <b>Units</b> | <b>LOQ</b> | Delta 9-THC (%) < 0.0895 %            |
| CBD per 0.5ml              | 242           |               | mg/0.5ml     | 0.487      |                                       |

Serving size: 0.003ml  
Servings per container: 150

**Residual Solvents:**

*All analytes passing and less than LOQ.*

**Pesticides:**

*All analytes passing and less than LOQ.*



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**Product identity:** Select Vape Cinnamon Dup

**Client/Metric ID:** .

**Sample Date:** 03/22/19 12:00

**Laboratory ID:** 19-003069-0012

**Relinquished by:** Brian Ramos

**Temp:** 20.6 °C

**Grower:** AG-R1046321LHH

**Weight Received:** 7.92 g

**Serving Size #1:** 0.003 g

**Serving Size #2:** 0.05 g

### Sample Results

| Potency                 |        | Batch: 1902522 |       |        |          |                   |       |
|-------------------------|--------|----------------|-------|--------|----------|-------------------|-------|
| Analyte                 | Result | Limits         | Units | LOQ    | Analyze  | Method            | Notes |
| CBC <sup>†</sup>        | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBC-A <sup>†</sup>      | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBC-Total <sup>†</sup>  | < LOQ  |                | %     | 0.188  | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBD                     | 48.4   |                | %     | 0.895  | 03/25/19 | J AOAC 2015 V98-6 |       |
| CBD-A                   | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBD-Total               | 48.4   |                | %     | 0.188  | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBDV <sup>†</sup>       | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBDV-A <sup>†</sup>     | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBDV-Total <sup>†</sup> | < LOQ  |                | %     | 0.187  | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBG <sup>†</sup>        | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBG-A <sup>†</sup>      | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBG-Total <sup>†</sup>  | < LOQ  |                | %     | 0.188  | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBL <sup>†</sup>        | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| CBN                     | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| Δ8-THC <sup>†</sup>     | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| Δ9-THC                  | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| THC-A                   | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| THC-Total               | < LOQ  |                | %     | 0.187  | 03/27/19 | J AOAC 2015 V98-6 |       |
| THCV <sup>†</sup>       | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| THCV-A <sup>†</sup>     | < LOQ  |                | %     | 0.0895 | 03/26/19 | J AOAC 2015 V98-6 |       |
| THCV-Total <sup>†</sup> | < LOQ  |                | %     | 0.187  | 03/27/19 | J AOAC 2015 V98-6 |       |



Potency per 0.003ml Batch: 1902522

| Analyte                             | Result | Limits | Units      | LOQ    | Analyze  | Method            | Notes |
|-------------------------------------|--------|--------|------------|--------|----------|-------------------|-------|
| CBC per 0.003ml <sup>†</sup>        | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBC-A per 0.003ml <sup>†</sup>      | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBC-Total per 0.003ml <sup>†</sup>  | < LOQ  |        | mg/0.003ml | 0.0062 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBD per 0.003ml                     | 1.45   |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBD-A per 0.003ml                   | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBD-Total per 0.003ml               | 1.45   |        | mg/0.003ml | 0.0062 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBDV per 0.003ml <sup>†</sup>       | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBDV-A per 0.003ml <sup>†</sup>     | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBDV-Total per 0.003ml <sup>†</sup> | < LOQ  |        | mg/0.003ml | 0.0062 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBG per 0.003ml <sup>†</sup>        | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBG-A per 0.003ml <sup>†</sup>      | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBG-Total per 0.003ml <sup>†</sup>  | < LOQ  |        | mg/0.003ml | 0.0062 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBL per 0.003ml <sup>†</sup>        | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| CBN per 0.003ml                     | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| Δ8-THC per 0.003ml <sup>†</sup>     | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| Δ9-THC per 0.003ml                  | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| THC-A per 0.003ml                   | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| THC-Total per 0.003ml               | < LOQ  |        | mg/0.003ml | 0.0062 | 03/27/19 | J AOAC 2015 V98-6 |       |
| THCV per 0.003ml <sup>†</sup>       | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| THCV-A per 0.003ml <sup>†</sup>     | < LOQ  |        | mg/0.003ml | 0.0033 | 03/27/19 | J AOAC 2015 V98-6 |       |
| THCV-Total per 0.003ml <sup>†</sup> | < LOQ  |        | mg/0.003ml | 0.0062 | 03/27/19 | J AOAC 2015 V98-6 |       |

Potency per 0.5ml Batch: 1902522

| Analyte                           | Result | Limits | Units    | LOQ   | Analyze  | Method            | Notes |
|-----------------------------------|--------|--------|----------|-------|----------|-------------------|-------|
| CBC per 0.5ml <sup>†</sup>        | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBC-A per 0.5ml <sup>†</sup>      | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBC-Total per 0.5ml <sup>†</sup>  | < LOQ  |        | mg/0.5ml | 0.940 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBD per 0.5ml                     | 242    |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBD-A per 0.5ml                   | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBD-Total per 0.5ml               | 242    |        | mg/0.5ml | 0.940 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBDV per 0.5ml <sup>†</sup>       | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBDV-A per 0.5ml <sup>†</sup>     | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBDV-Total per 0.5ml <sup>†</sup> | < LOQ  |        | mg/0.5ml | 0.935 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBG per 0.5ml <sup>†</sup>        | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBG-A per 0.5ml <sup>†</sup>      | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBG-Total per 0.5ml <sup>†</sup>  | < LOQ  |        | mg/0.5ml | 0.940 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBL per 0.5ml <sup>†</sup>        | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| CBN per 0.5ml                     | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| Δ8-THC per 0.5ml <sup>†</sup>     | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| Δ9-THC per 0.5ml                  | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| THC-A per 0.5ml                   | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| THC-Total per 0.5ml               | < LOQ  |        | mg/0.5ml | 0.940 | 03/29/19 | J AOAC 2015 V98-6 |       |
| THCV per 0.5ml <sup>†</sup>       | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| THCV-A per 0.5ml <sup>†</sup>     | < LOQ  |        | mg/0.5ml | 0.481 | 03/29/19 | J AOAC 2015 V98-6 |       |
| THCV-Total per 0.5ml <sup>†</sup> | < LOQ  |        | mg/0.5ml | 0.935 | 03/29/19 | J AOAC 2015 V98-6 |       |

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.





| Solvents           |        | Method EPA5021A |      |        |       | Units $\mu\text{g/g}$   | Batch 1902427 | Analyze 03/22/19 01:22 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                      | 30.0 | 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                       | 200  | 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   |       |



| Pesticides   |        |        |       |        |       |                     |        |        |       |        |       |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1902544 Analyze 03/27/19 09:32 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   |       |
| Bifenazate   | < LOQ  | 0.20   | 0.100 | pass   |       | Bifenthrin          | < LOQ  | 0.20   | 0.100 | pass   |       |
| Boscalid   | < LOQ  | 0.40   | 0.100 | 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 (incl.   | < 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   |       | Etoxazol            | < LOQ  | 0.20   | 0.100 | pass   |       |
| Fenoxycarb   | < LOQ  | 0.20   | 0.100 | pass   |       | Fenpyroximat        | < 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   | 0.100 | 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   |       |
| Spiroxamin   | < LOQ  | 0.40   | 0.200 | pass   |       | Tebuconazol         | < 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   |       |                     |        |        |       |        |       |



**Abbreviations**

**Limits:** Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

**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.

**Units of Measure**

g = Gram

$\mu\text{g/g}$  = Microgram per gram

mg/kg = Milligram per kilogram

mg/0g = Milligram per 0g

mg/0.05g = Milligram per 0.05g

% = Percentage of sample

% wt =  $\mu\text{g/g}$  divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager