



### D8 Amber GVL-TST728

Sample ID: G3I0145-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5024062

Source ID:

Date Sampled: 09/12/23 Date Accepted: 09/12/23

Harvest/Prod. Date: 09.11.2023

### Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 81.07 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Metals : PASS



ISO 17025  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 9/14/2023



### D8 Amber GVL-TST728

Sample ID: G3I0145-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5024062

Source ID:

Date Sampled: 09/12/23 Date Accepted: 09/12/23

Harvest/Prod. Date: 09.11.2023

### Potency Analysis by HPLC

Date/Time Extracted: 09/13/23 10:32

Analysis Method/SOP: 215

Batch Identification: 2337030

| Cannabinoids              | LOQ (%) | % by Wt.     | mg/g         | Cannabinoids Profile  |             |      |     |     |     |     |       |      |
|---------------------------|---------|--------------|--------------|---|-------------|------|-----|-----|-----|-----|-------|------|
| Total THC                 | 0.0005  | < LOQ        | < LOQ        | <table border="1"> <tr><td>delta 8-THC</td><td>81.1</td></tr> <tr><td>CBN</td><td>0.3</td></tr> <tr><td>CBC</td><td>0.8</td></tr> <tr><td>Total</td><td>82.2</td></tr> </table> | delta 8-THC | 81.1 | CBN | 0.3 | CBC | 0.8 | Total | 82.2 |
| delta 8-THC               | 81.1    |              |              |   |             |      |     |     |     |     |       |      |
| CBN                       | 0.3     |              |              |   |             |      |     |     |     |     |       |      |
| CBC                       | 0.8     |              |              |   |             |      |     |     |     |     |       |      |
| Total                     | 82.2    |              |              |   |             |      |     |     |     |     |       |      |
| Total CBD                 | 0.0431  | < LOQ        | < LOQ        |   |             |      |     |     |     |     |       |      |
| THCA                      | 0.0005  | < LOQ        | < LOQ        |   |             |      |     |     |     |     |       |      |
| delta 9-THC               | 0.0005  | < LOQ        | < LOQ        |   |             |      |     |     |     |     |       |      |
| delta 8-THC               | 0.0934  | 81.07        | 810.7        |   |             |      |     |     |     |     |       |      |
| THCV                      | 0.1052  | < LOQ        | < LOQ        |   |             |      |     |     |     |     |       |      |
| THCVA                     | 0.0392  | < LOQ        | < LOQ        |   |             |      |     |     |     |     |       |      |
| CBD                       | 0.0005  | < LOQ        | < LOQ        |   |             |      |     |     |     |     |       |      |
| CBDA                      | 0.0005  | < LOQ        | < LOQ        |   |             |      |     |     |     |     |       |      |
| CBDV                      | 0.1040  | < LOQ        | < LOQ        |   |             |      |     |     |     |     |       |      |
| CBDVA                     | 0.0341  | < LOQ        | < LOQ        |   |             |      |     |     |     |     |       |      |
| CBN                       | 0.0622  | 0.3350       | 3.35         |   |             |      |     |     |     |     |       |      |
| CBG                       | 0.0164  | < LOQ        | < LOQ        |   |             |      |     |     |     |     |       |      |
| CBGA                      | 0.0164  | < LOQ        | < LOQ        |   |             |      |     |     |     |     |       |      |
| CBC                       | 0.0186  | 0.8395       | 8.395        |   |             |      |     |     |     |     |       |      |
| <b>Total Cannabinoids</b> |         | <b>82.24</b> | <b>822.4</b> |   |             |      |     |     |     |     |       |      |

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



ISO 17025  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 9/14/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### D8 Amber GVL-TST728

Sample ID: G3I0145-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5024062

Source ID:

Date Sampled: 09/12/23 Date Accepted: 09/12/23

Harvest/Prod. Date: 09.11.2023

### Pesticide Analysis by LCMSMS and GCMSMS

Date/Time Extracted: 09/13/23 11:39

Analysis Method/SOP: 202

| Analyte           | Result | Action Level | LOD | LOQ | Units | Notes | Analyte             | Result | Action Level | LOD | LOQ | Units | Notes |
|-------------------|--------|--------------|-----|-----|-------|-------|---------------------|--------|--------------|-----|-----|-------|-------|
| Abamectin         | < LOQ  | 0.5          |     | 0.1 | ppm   |       | Acephate            | < LOQ  | 0.4          |     | 0.1 | ppm   |       |
| Acequinocyl       | < LOQ  | 2            |     | 0.5 | ppm   |       | Acetamidrid         | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Aldicarb          | < LOQ  | 0.4          |     | 0.1 | ppm   |       | Azoxystrobin        | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Bifenazate        | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Bifenthrin          | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Boscalid          | < LOQ  | 0.4          |     | 0.1 | ppm   |       | Carbaryl            | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Carbofuran        | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Chlorantraniliprole | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Chlorfenapyr      | < LOQ  | 1            |     | 0.1 | ppm   |       | Chlorpyrifos        | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Clofentezine      | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Cyfluthrin          | < LOQ  | 1            |     | 0.5 | ppm   |       |
| Cypermethrin      | < LOQ  | 1            |     | 0.5 | ppm   |       | Daminozide          | < LOQ  | 1            |     | 0.5 | ppm   |       |
| DDVP (Dichlorvos) | < LOQ  | 1            |     | 0.1 | ppm   |       | Diazinon            | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Dimethoate        | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Ethoprophos         | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Etofenprox        | < LOQ  | 0.4          |     | 0.1 | ppm   |       | Etoxazole           | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Fenoxycarb        | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Fenpyroximate       | < LOQ  | 0.4          |     | 0.1 | ppm   |       |
| Fipronil          | < LOQ  | 0.4          |     | 0.1 | ppm   |       | Fonicamid           | < LOQ  | 1            |     | 0.1 | ppm   |       |
| Fludioxonil       | < LOQ  | 0.4          |     | 0.1 | ppm   |       | Hexythiazox         | < LOQ  | 1            |     | 0.1 | ppm   |       |
| Imazalil          | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Imidacloprid        | < LOQ  | 0.4          |     | 0.1 | ppm   |       |
| Kresoxim-methyl   | < LOQ  | 0.4          |     | 0.1 | ppm   |       | Malathion           | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Metalaxyl         | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Methiocarb          | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Methomyl          | < LOQ  | 0.4          |     | 0.1 | ppm   |       | Methyl parathion    | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| MGK-264           | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Myclobutanil        | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Naled             | < LOQ  | 0.5          |     | 0.1 | ppm   |       | Oxamyl              | < LOQ  | 1            |     | 0.1 | ppm   |       |
| Paclobutrazol     | < LOQ  | 0.4          |     | 0.1 | ppm   |       | Permethrins         | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Phosmet           | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Piperonyl butoxide  | < LOQ  | 2            |     | 0.9 | ppm   |       |
| Prallethrin       | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Propiconazole       | < LOQ  | 0.4          |     | 0.1 | ppm   |       |
| Propoxur          | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Pyrethrins          | < LOQ  | 1            |     | 0.5 | ppm   |       |
| Pyridaben         | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Spinosad            | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Spiromesifen      | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Spirotetramat       | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Spiroxamine       | < LOQ  | 0.4          |     | 0.1 | ppm   |       | Tebuconazole        | < LOQ  | 0.4          |     | 0.1 | ppm   |       |
| Thiacloprid       | < LOQ  | 0.2          |     | 0.1 | ppm   |       | Thiamethoxam        | < LOQ  | 0.2          |     | 0.1 | ppm   |       |
| Trifloxystrobin   | < LOQ  | 0.2          |     | 0.1 | ppm   |       |                     |        |              |     |     |       |       |

ND - Compound not detected  
Results above the Action Level fail state testing requirements and will be highlighted Red.



Eric Wendt  
Chief Science Officer - 9/14/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### D8 Amber GVL-TST728

Sample ID: G3I0145-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5024062

Source ID:

Date Sampled: 09/12/23 Date Accepted: 09/12/23

Harvest/Prod. Date: 09.11.2023

### Residual Solvents by GCMS-HS

Date/Time Extracted: 09/12/23 12:00

Analysis Method/SOP: 205

| Analyte           | Result | Action Level | LOD | LOQ   | Units | Notes |
|-------------------|--------|--------------|-----|-------|-------|-------|
| 1,4-Dioxane       | < LOQ  | 380          |     | 50.00 | ppm   |       |
| 2-Butanol         | < LOQ  | 5000         |     | 1000  | ppm   |       |
| 2-Ethoxyethanol   | < LOQ  | 160          |     | 80.00 | ppm   |       |
| 2-Propanol (IPA)  | < LOQ  | 5000         |     | 1000  | ppm   |       |
| Acetone           | < LOQ  | 5000         |     | 1000  | ppm   |       |
| Acetonitrile      | < LOQ  | 410          |     | 50.00 | ppm   |       |
| Benzene           | < LOQ  | 2            |     | 1.000 | ppm   |       |
| Butanes           | < LOQ  | 5000         |     | 1000  | ppm   |       |
| Cumene            | < LOQ  | 70           |     | 35.00 | ppm   |       |
| Cyclohexane       | < LOQ  | 3880         |     | 50.00 | ppm   |       |
| Dichloromethane   | < LOQ  | 600          |     | 50.00 | ppm   |       |
| Ethyl acetate     | < LOQ  | 5000         |     | 1000  | ppm   |       |
| Ethyl benzene     | < LOQ  | 2170         |     | 35.00 | ppm   |       |
| Ethyl ether       | < LOQ  | 5000         |     | 1000  | ppm   |       |
| Ethylene glycol   | < LOQ  | 620          |     | 310.0 | ppm   |       |
| Ethylene oxide    | < LOQ  | 50           |     | 25.00 | ppm   |       |
| Heptane           | < LOQ  | 5000         |     | 1000  | ppm   |       |
| Hexanes           | < LOQ  | 290          |     | 50.00 | ppm   |       |
| Isopropyl acetate | < LOQ  | 5000         |     | 1000  | ppm   |       |
| Methanol          | < LOQ  | 3000         |     | 1000  | ppm   |       |
| Pentanes          | < LOQ  | 5000         |     | 1000  | ppm   |       |
| Propane           | < LOQ  | 5000         |     | 1000  | ppm   |       |
| Tetrahydrofuran   | < LOQ  | 720          |     | 50.00 | ppm   |       |
| Toluene           | < LOQ  | 890          |     | 50.00 | ppm   |       |
| Xylenes           | < LOQ  | 2170         |     | 50.00 | ppm   |       |

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



ISO 17025  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 9/14/2023



### D8 Amber GVL-TST728

Sample ID: G3I0145-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5024062

Source ID:

Date Sampled: 09/12/23 Date Accepted: 09/12/23

Harvest/Prod. Date: 09.11.2023

### Metals by ICPMS

Date/Time Extracted: 09/12/23 10:35

Analysis Method/SOP: Metals

| Analyte | Result | Action Level | LOD  | LOQ  | Units |
|---------|--------|--------------|------|------|-------|
| Arsenic | < LOQ  | 0.2          | 0.03 | 0.08 | ug/g  |
| Cadmium | < LOQ  | 0.2          | 0.02 | 0.08 | ug/g  |
| Lead    | < LOQ  | 0.5          | 0.01 | 0.08 | ug/g  |
| Mercury | < LOQ  | 0.1          | 0.01 | 0.04 | ug/g  |

<LOQ - Results below the Limit of Quantitation  
Results above the Action Level fail state testing requirements and will be highlighted **Red**.



Eric Wendt  
Chief Science Officer - 9/14/2023



### Quality Control Potency

Batch: 2337030 - 215-Concentrates

| Blank(2337030-BLK1) |        |        |       |                  |                |                |       |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                | < LOQ  | 0.0005 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |
| delta 9-THC         | < LOQ  | 0.0005 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |
| delta 8-THC         | < LOQ  | 0.0934 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |
| THCV                | < LOQ  | 0.1052 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |
| THCVA               | < LOQ  | 0.0392 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |
| CBD                 | < LOQ  | 0.0005 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |
| CBDA                | < LOQ  | 0.0005 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |
| CBDV                | < LOQ  | 0.1040 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |
| CBDVA               | < LOQ  | 0.0341 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |
| CBN                 | < LOQ  | 0.0622 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |
| CBG                 | < LOQ  | 0.0164 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |
| CBGA                | < LOQ  | 0.0164 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |
| CBC                 | < LOQ  | 0.0186 | %     |                  | 09/13/23 10:32 | 09/13/23 17:44 |       |

| Reference(2337030-SRM1) |            |        |       |                  |                |                |       |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                    | 93.3       | 0.0002 | %     | 90-110           | 09/13/23 10:32 | 09/13/23 18:07 |       |
| delta 9-THC             | 103        | 0.0002 | %     | 90-110           | 09/13/23 10:32 | 09/13/23 18:07 |       |
| delta 8-THC             | 97.7       | 0.0456 | %     | 90-110           | 09/13/23 10:32 | 09/13/23 18:07 |       |
| CBD                     | 98.4       | 0.0002 | %     | 90-110           | 09/13/23 10:32 | 09/13/23 18:07 |       |
| CBDA                    | 93.1       | 0.0002 | %     | 90-110           | 09/13/23 10:32 | 09/13/23 18:07 |       |

### Pesticide Analysis

Batch: 2337039 - 202

| Blank(2337039-BLK1) |        |     |       |                  |                |                |       |
|---------------------|--------|-----|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Abamectin           | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Acephate            | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Acequinocyl         | < LOQ  | 0.5 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Acetamiprid         | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Aldicarb            | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Azoxystrobin        | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Bifenazate          | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Bifenthrin          | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Boscalid            | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 03:05 |       |
| Carbaryl            | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Carbofuran          | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Chlorantraniliprole | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Chlorfenapyr        | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 03:05 |       |



Eric Wendt  
Chief Science Officer - 9/14/2023



### Quality Control Pesticide Analysis (Continued)

Batch: 2337039 - 202 (Continued)

| Blank(2337039-BLK1) |        |     |       |                  |                |                |       |
|---------------------|--------|-----|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Chlorpyrifos        | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Clofentezine        | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Daminozide          | < LOQ  | 0.5 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Cyfluthrin          | < LOQ  | 0.5 | ppm   |                  | 09/13/23 11:39 | 09/14/23 03:05 |       |
| Diazinon            | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Cypermethrin        | < LOQ  | 0.5 | ppm   |                  | 09/13/23 11:39 | 09/14/23 03:05 |       |
| Dimethoate          | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Ethoprophos         | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Etofenprox          | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Etoxazole           | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Fenoxycarb          | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Fenpyroximate       | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Flonicamid          | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Hexythiazox         | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Imazalil            | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Fipronil            | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 03:05 |       |
| Imidacloprid        | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Fludioxonil         | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 03:05 |       |
| Metalaxyl           | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Methiocarb          | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Methomyl            | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Myclobutanil        | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Kresoxim-methyl     | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 03:05 |       |
| Naled               | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Malathion           | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 03:05 |       |
| Oxamyl              | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Paclobutrazol       | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Permethrins         | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Methyl parathion    | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 03:05 |       |
| MGK-264             | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 03:05 |       |
| Phosmet             | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Piperonyl butoxide  | < LOQ  | 0.9 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Prallethrin         | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Propoxur            | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Pyrethrins          | < LOQ  | 0.5 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Pyridaben           | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Propiconazole       | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 03:05 |       |
| Spinosad            | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |



Eric Wendt  
Chief Science Officer - 9/14/2023



### Quality Control Pesticide Analysis (Continued)

Batch: 2337039 - 202 (Continued)

| Blank(2337039-BLK1) |        |     |       |                  |                |                |       |
|---------------------|--------|-----|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Spiromesifen        | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Spirotetramat       | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Spiroxamine         | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Tebuconazole        | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Thiacloprid         | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Thiamethoxam        | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| Trifloxystrobin     | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |
| DDVP (Dichlorvos)   | < LOQ  | 0.1 | ppm   |                  | 09/13/23 11:39 | 09/14/23 06:51 |       |

| LCS(2337039-BS1)    |            |     |       |                  |                |                |       |
|---------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte             | % Recovery | LOQ | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Abamectin           | 101        | 0.1 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Acephate            | 102        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Acequinocyl         | 102        | 0.5 | ppm   | 40-160           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Acetamiprid         | 104        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Aldicarb            | 103        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Azoxystrobin        | 103        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Bifenazate          | 108        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Bifenthrin          | 104        | 0.1 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Boscalid            | 52.7       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 03:27 | BSL   |
| Carbaryl            | 107        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Carbofuran          | 102        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Chlorantraniliprole | 105        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Chlorfenapyr        | 99.3       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 03:27 |       |
| Chlorpyrifos        | 91.4       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Clofentezine        | 101        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Daminozide          | 164        | 0.5 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 | BSH   |
| Cyfluthrin          | 70.7       | 0.5 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 03:27 |       |
| Diazinon            | 98.5       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Cypermethrin        | 69.8       | 0.5 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 03:27 |       |
| Dimethoate          | 96.5       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Ethoprophos         | 102        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Etofenprox          | 105        | 0.1 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Etoxazole           | 103        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Fenoxycarb          | 103        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Fenpyroximate       | 104        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Fonicamid           | 104        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Hexythiazox         | 92.8       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Imazalil            | 103        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |



Eric Wendt  
Chief Science Officer - 9/14/2023





### Quality Control Pesticide Analysis (Continued)

Batch: 2337039 - 202 (Continued)

| LCS(2337039-BS1)   |            |     |       |                  |                |                |       |
|--------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte            | % Recovery | LOQ | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Fipronil           | 72.3       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 03:27 |       |
| Imidacloprid       | 115        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Fludioxonil        | 73.0       | 0.1 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 03:27 |       |
| Metalaxyl          | 103        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Methiocarb         | 102        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Methomyl           | 103        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Myclobutanil       | 108        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Kresoxim-methyl    | 78.6       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 03:27 |       |
| Naled              | 100        | 0.1 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Malathion          | 78.2       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 03:27 |       |
| Oxamyl             | 100        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Paclobutrazol      | 111        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Permethrins        | 99.3       | 0.1 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Methyl parathion   | 77.4       | 0.1 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 03:27 |       |
| MGK-264            | 89.6       | 0.1 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 03:27 |       |
| Phosmet            | 105        | 0.1 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Piperonyl butoxide | 79.3       | 0.9 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Prallethrin        | 93.5       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Propoxur           | 99.9       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Pyrethrins         | 103        | 0.5 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Pyridaben          | 106        | 0.1 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Propiconazole      | 72.0       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 03:27 |       |
| Spinosad           | 89.6       | 0.1 | ppm   | 50-150           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Spiromesifen       | 97.5       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Spirotetramat      | 97.5       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Spiroxamine        | 95.6       | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Tebuconazole       | 105        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Thiacloprid        | 102        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Thiamethoxam       | 105        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| Trifloxystrobin    | 104        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |
| DDVP (Dichlorvos)  | 107        | 0.1 | ppm   | 60-120           | 09/13/23 11:39 | 09/14/23 07:14 |       |

### Solvent Analysis

Batch: 2337019 - 205

| Blank(2337019-BLK1) |        |       |       |                  |                |                |       |
|---------------------|--------|-------|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ   | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Acetone             | < LOQ  | 1000  | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Acetonitrile        | < LOQ  | 50.00 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |



Eric Wendt  
Chief Science Officer - 9/14/2023



### Quality Control Solvent Analysis (Continued)

Batch: 2337019 - 205 (Continued)

| Blank(2337019-BLK1) |        |       |       |                  |                |                |       |
|---------------------|--------|-------|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ   | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Benzene             | < LOQ  | 1.000 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Butanes             | < LOQ  | 1000  | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| 2-Butanol           | < LOQ  | 1000  | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Cumene              | < LOQ  | 35.00 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Cyclohexane         | < LOQ  | 50.00 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Dichloromethane     | < LOQ  | 50.00 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| 1,4-Dioxane         | < LOQ  | 50.00 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| 2-Ethoxyethanol     | < LOQ  | 80.00 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Ethyl acetate       | < LOQ  | 1000  | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Ethyl benzene       | < LOQ  | 35.00 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Ethylene glycol     | < LOQ  | 310.0 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Ethylene oxide      | < LOQ  | 25.00 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Ethyl ether         | < LOQ  | 1000  | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Heptane             | < LOQ  | 1000  | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Hexanes             | < LOQ  | 50.00 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Isopropyl acetate   | < LOQ  | 1000  | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Methanol            | < LOQ  | 1000  | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Pentanes            | < LOQ  | 1000  | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Propane             | < LOQ  | 1000  | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| 2-Propanol (IPA)    | < LOQ  | 1000  | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Tetrahydrofuran     | < LOQ  | 50.00 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Toluene             | < LOQ  | 50.00 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |
| Xylenes             | < LOQ  | 50.00 | ppm   |                  | 09/12/23 12:00 | 09/13/23 09:31 |       |

| LCS(2337019-BS1) |            |       |       |                  |                |                |       |
|------------------|------------|-------|-------|------------------|----------------|----------------|-------|
| Analyte          | % Recovery | LOQ   | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Acetone          | 60.8       | 1000  | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 | BSL   |
| Acetonitrile     | 60.2       | 50.00 | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 | BSL   |
| Benzene          | 78.7       | 1.000 | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 |       |
| Butanes          | 63.6       | 1000  | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 |       |
| 2-Butanol        | 62.1       | 1000  | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 |       |
| Cumene           | 68.3       | 35.00 | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 |       |
| Cyclohexane      | 71.5       | 50.00 | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 |       |
| Dichloromethane  | 60.4       | 50.00 | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 | BSL   |
| 1,4-Dioxane      | 65.6       | 50.00 | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 |       |
| 2-Ethoxyethanol  | 70.4       | 80.00 | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 |       |
| Ethyl acetate    | 60.5       | 1000  | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 | BSL   |
| Ethyl benzene    | 69.7       | 35.00 | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 |       |
| Ethylene glycol  | 67.6       | 310.0 | ppm   | 60-120           | 09/12/23 12:00 | 09/12/23 18:07 |       |



Eric Wendt  
Chief Science Officer - 9/14/2023



### Quality Control Solvent Analysis (Continued)

Batch: 2337019 - 205 (Continued)

| LCS(2337019-BS1)  |            |       |       |                  |           |       |          |       |       |
|-------------------|------------|-------|-------|------------------|-----------|-------|----------|-------|-------|
| Analyte           | % Recovery | LOQ   | Units | %Recovery Limits | Extracted |       | Analyzed |       | Notes |
| Ethylene oxide    | 60.1       | 25.00 | ppm   | 60-120           | 09/12/23  | 12:00 | 09/12/23 | 18:07 | BSL   |
| Ethyl ether       | 63.5       | 1000  | ppm   | 60-120           | 09/12/23  | 12:00 | 09/12/23 | 18:07 |       |
| Heptane           | 64.0       | 1000  | ppm   | 60-120           | 09/12/23  | 12:00 | 09/12/23 | 18:07 |       |
| Hexanes           | 69.7       | 50.00 | ppm   | 60-120           | 09/12/23  | 12:00 | 09/12/23 | 18:07 |       |
| Isopropyl acetate | 61.8       | 1000  | ppm   | 60-120           | 09/12/23  | 12:00 | 09/12/23 | 18:07 |       |
| Methanol          | 60.1       | 1000  | ppm   | 60-120           | 09/12/23  | 12:00 | 09/12/23 | 18:07 | BSL   |
| Pentanes          | 70.3       | 1000  | ppm   | 60-120           | 09/12/23  | 12:00 | 09/12/23 | 18:07 |       |
| Propane           | 65.5       | 1000  | ppm   | 60-120           | 09/12/23  | 12:00 | 09/12/23 | 18:07 |       |
| 2-Propanol (IPA)  | 60.5       | 1000  | ppm   | 60-120           | 09/12/23  | 12:00 | 09/12/23 | 18:07 | BSL   |
| Tetrahydrofuran   | 60.2       | 50.00 | ppm   | 60-120           | 09/12/23  | 12:00 | 09/12/23 | 18:07 | BSL   |
| Toluene           | 68.2       | 50.00 | ppm   | 60-120           | 09/12/23  | 12:00 | 09/12/23 | 18:07 |       |

### Metals

Batch: 2337013 - 217

| Blank(2337013-BLK1) |        |      |       |                  |           |       |          |       |
|---------------------|--------|------|-------|------------------|-----------|-------|----------|-------|
| Analyte             | Result | LOQ  | Units | %Recovery Limits | Extracted |       | Analyzed | Notes |
| Cadmium             | < LOQ  | 0.08 | ug/g  |                  | 09/12/23  | 10:35 | 09/13/23 | 14:44 |
| Lead                | < LOQ  | 0.08 | ug/g  |                  | 09/12/23  | 10:35 | 09/13/23 | 14:44 |
| Arsenic             | < LOQ  | 0.08 | ug/g  |                  | 09/12/23  | 10:35 | 09/13/23 | 14:44 |
| Mercury             | < LOQ  | 0.04 | ug/g  |                  | 09/12/23  | 10:35 | 09/13/23 | 14:44 |

| LCS(2337013-BS1) |            |      |       |                  |           |       |          |       |
|------------------|------------|------|-------|------------------|-----------|-------|----------|-------|
| Analyte          | % Recovery | LOQ  | Units | %Recovery Limits | Extracted |       | Analyzed | Notes |
| Cadmium          | 99.4       | 0.08 | ug/g  | 80-115           | 09/12/23  | 10:35 | 09/13/23 | 14:45 |
| Lead             | 105        | 0.08 | ug/g  | 80-115           | 09/12/23  | 10:35 | 09/13/23 | 14:45 |
| Arsenic          | 98.6       | 0.08 | ug/g  | 80-115           | 09/12/23  | 10:35 | 09/13/23 | 14:45 |
| Mercury          | 97.9       | 0.04 | ug/g  | 80-115           | 09/12/23  | 10:35 | 09/13/23 | 14:45 |



Eric Wendt  
Chief Science Officer - 9/14/2023



### Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117. Quality Control samples were tested as received. Results do not include uncertainty of measurements. Available upon request.

- ATM Non-cannabis matrix related interference or suppression of Internal standard
- BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
- BLK Analyte detected in method blank, but not associated samples.
- BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
- BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- CBD Interference due to co-elution
- CV1 CBD matrix interference on GC Pest chromatography
- CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
- ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISL Internal Standard concentration is above acceptance criteria.
- MSH Internal Standard concentration is below acceptance criteria.
- MSI Matrix Spike High - Matrix Spike recovery above method limits.
- MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
- TPP
- U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.  
Internal Standard concentration outside control limit due to matrix interference



Eric Wendt  
Chief Science Officer - 9/14/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.