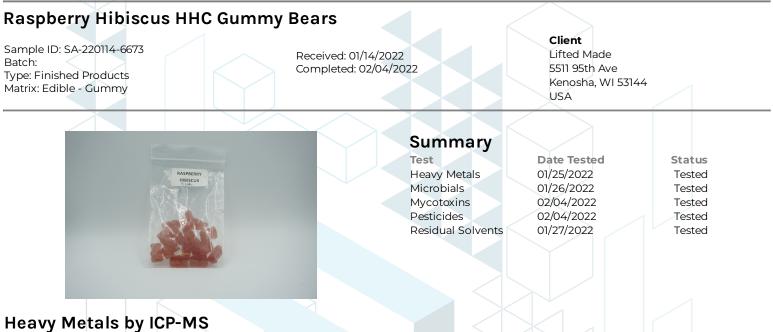


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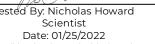


| Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) |  |
|---------|-----------|-----------|--------------|--|
| Arsenic | 2         | 20        | ND           |  |
| Cadmium | 1         | 20        | ND           |  |
| Lead    | 2         | 20        | ND           |  |
| Mercury | 12        | 50        | ND           |  |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Tested By: Nicholas Howard

Generated By: Ryan Bellone Commercial Director Date: 02/23/2022





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### **Certificate of Analysis**

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# **Raspberry Hibiscus HHC Gummy Bears**

Sample ID: SA-220114-6673 Batch: Type: Finished Products Matrix: Edible - Gummy

Received: 01/14/2022 Completed: 02/04/2022 **Client** Lifted Made 5511 95th Ave Kenosha, WI 53144 USA

# Pesticides by LC-MS/MS and GC-MS/MS

| Analyte              | LOD                  | LOQ          | Result      | Analyte            | LOD         | LOQ          | Result |
|----------------------|----------------------|--------------|-------------|--------------------|-------------|--------------|--------|
| Abamectin            | ( <b>ppb</b> )<br>30 | (ppb)<br>100 | (ppb)<br>ND | Hexythiazox        | (ppb)<br>30 | (ppb)<br>100 | (ppb)  |
| Acephate             | 30                   | 100          | ND          | Imazalil           | 30          | 100          | ND     |
| Acetamiprid          | 30                   | 100          | ND          | Imidacloprid       | 30          | 100          | ND     |
| Aldicarb             | 30                   | 100          | ND          | Kresoxim methyl    | 30          | 100          | ND     |
| Azoxystrobin         | 30                   | 100          | ND          | Malathion          | 30          | 100          | ND     |
| Bifenazate           | 30                   | 100          | ND          | Metalaxyl          | 30          | 100          | ND     |
| Boscalid             | 30                   | 100          | ND          | Methiocarb         | 30          | 100          | ND     |
| Carbaryl             | 30                   | 100          | ND          | Methomyl           | 30          | 100          | ND     |
| Carbofuran           | 30                   | 100          | ND          | Mevinphos          | 30          | 100          | ND     |
| Chloranthraniliprole | 30                   | 100          | ND          | Myclobutanil       | 30          | 100          | ND     |
| Chlorfenapyr         | 30                   | 100          | ND          | Naled              | 30          | 100          | ND     |
| Chlorpyrifos         | 30                   | 100          | ND          | Oxamyl             | 30          | 100          | ND     |
| Coumaphos            | 30                   | 100          | ND          | Paclobutrazol      | 30          | 100          | ND     |
| Daminozide           | 30                   | 100          | ND          | Permethrin         | 30          | 100          | ND     |
| Diazinon             | 30                   | 100          | ND          | Piperonyl Butoxide | 30          | 100          | ND     |
| Dichlorvos           | 30                   | 100          | ND          | Prallethrin        | 30          | 100          | ND     |
| Dimethoate           | 30                   | 100          | ND          | Propiconazole      | 30          | 100          | ND     |
| Dimethomorph         | 30                   | 100          | ND          | Propoxur           | 30          | 100          | ND     |
| Ethoprophos          | 30                   | 100          | ND          | Pyrethrins         | 30          | 100          | ND     |
| Etofenprox           | 30                   | 100          | ND          | Pyridaben          | 30          | 100          | ND     |
| Etoxazole            | 30 <                 | 100          | ND          | Spinetoram         | 30          | 100          | ND     |
| Fenhexamid           | 30                   | 100          | ND          | Spinosad           | 30          | 100          | ND     |
| Fenoxycarb           | 30                   | 100          | ND          | Spiromesifen       | 30          | 100          | ND     |
| Fenpyroximate        | 30 <                 | 100          | ND          | Spirotetramat      | 30          | 100          | ND     |
| Fipronil             | 30                   | 100          | ND          | Spiroxamine        | 30          | 100          | ND     |
| Fludioxonil          | 30 <                 | 100          | ND          | Thiacloprid        | 30          | 100          | ND     |
|                      |                      |              |             | Thiamethoxam       | 30          | 100          | ND     |
|                      |                      |              |             | Trifloxystrobin    | 30          | 100          | ND     |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone Commercial Director Date: 02/23/2022

Tested By: Scott Caudill Senior Scientist Date: 02/04/2022



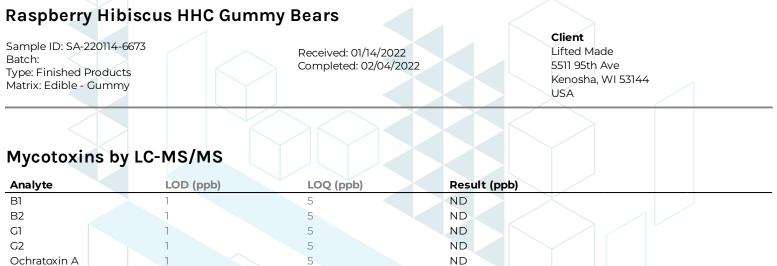
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ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone Commercial Director Date: 02/23/2022

Tested By: Scott Caudill Senior Scientist Date: 02/04/2022



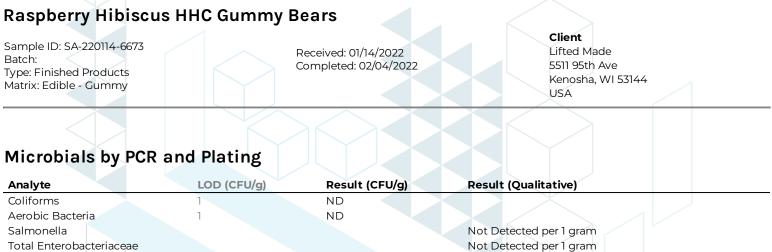
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ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone Commercial Director Date: 02/23/2022

Tested By: Alex Morris

Tested By: Alex Morris Quality Assurance Manager Date: 01/26/2022



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### **Certificate of Analysis**

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# **Raspberry Hibiscus HHC Gummy Bears**

Sample ID: SA-220114-6673 Batch: Type: Finished Products Matrix: Edible - Gummy

Received: 01/14/2022 Completed: 02/04/2022 Client Lifted Made 5511 95th Ave Kenosha, WI 53144 USA

# **Residual Solvents by HS-GC-MS/MS**

| Analyte               | LOD<br>(ppm) | LOQ<br>(ppm) | Result<br>(ppm)  | Analyte                  | LOD<br>(ppm) | LOQ                  | Result<br>(ppm) |
|-----------------------|--------------|--------------|--|--------------------------|--------------|----------------------|-----------------|
| Acetone               | 167          | 500          | ND   | Ethylene Glycol          | 21           | ( <b>ppm</b> )<br>62 | ND              |
| Acetonitrile          | 14           | 41           | ND   | Ethylene Oxide           | 0.5          | 1                    | ND              |
| Benzene               | 0.5          | 1            | ND   | Heptane                  | 167          | 500                  | ND              |
| Butane                | 167          | 500          | ND   | n-Hexane                 | 10           | 29                   | ND              |
| 1-Butanol             | 167          | 500          | ND   | Isobutane                | 167          | 500                  | ND              |
| 2-Butanol             | 167          | 500          | ND   | Isopropyl Acetate        | 167          | 500                  | ND              |
| 2-Butanone            | 167          | 500          | ND   | Isopropyl Alcohol        | 167          | 500                  | ND              |
| Chloroform            | 2            | 6            | ND   | Isopropylbenzene         | 167          | 500                  | ND              |
| Cyclohexane           | 129          | 388          | ND   | Methanol                 | 100          | 300                  | ND              |
| 1,2-Dichloroethane    | 0.5          |              | ND   | 2-Methylbutane           | 10           | 29                   | ND              |
| 1,2-Dimethoxyethane   | 4            | 10           | ND   | Methylene Chloride       | 20           | 60                   | ND              |
| Dimethyl Sulfoxide    | 167          | 500          | ND   | 2-Methylpentane          | 10           | 29                   | ND              |
| N,N-Dimethylacetamide | 37           | 109          | ND   | 3-Methylpentane          | 10           | 29                   | ND              |
| 2,2-Dimethylbutane    | 10           | 29           | ND   | n-Pentane                | 167          | 500                  | ND              |
| 2,3-Dimethylbutane    | 10           | 29           | ND   | 1-Pentanol               | 167          | 500                  | ND              |
| N,N-Dimethylformamide | 30           | 88           | ND   | n-Propane                | 167          | 500                  | ND              |
| 2,2-Dimethylpropane   | 167          | 500          | ND   | 1-Propanol               | 167          | 500                  | ND              |
| 1,4-Dioxane           | 13           | 38           | ND   | Pyridine                 | 7            | 20                   | ND              |
| Ethanol               | 167          | 500          | <rl< td=""><td>Tetrahydrofuran</td><td>24</td><td>72</td><td>ND</td></rl<> | Tetrahydrofuran          | 24           | 72                   | ND              |
| 2-Ethoxyethanol       | 6            | 16           | ND   | Toluene                  | 30           | 89                   | ND              |
| Ethyl Acetate         | 167          | 500          | ND   | Trichloroethylene        | 3            | 8                    | ND              |
| Ethyl Ether           | 167          | 500          | ND   | Tetramethylene Sulfone   | 6            | 16                   | ND              |
| Ethylbenzene          | 3            | 7            | ND   | Xylenes (o-, m-, and p-) | 73           | 217                  | ND              |

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Generated By: Ryan Bellone **Commercial Director** Date: 02/23/2022

Tested By: Scott Caudill Senior Scientist Date: 01/27/2022

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Pesticides - CA BCC

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# **Raspberry Hibiscus HHC Gummy Bears**

Sample ID: SA-220114-6673 Batch: Type: Finished Products Matrix: Edible - Gummy

Received: 01/14/2022 Completed: 02/04/2022 Client Lifted Made 5511 95th Ave Kenosha, WI 53144 USA

# **Reporting Limit Appendix**

#### Heavy Metals -

| Analyte      | Limit (ppb) Analyte | Limit (ppb) |
|--------------|---------------------|-------------|
| Arsenic      | 200 Lead            | 500         |
| Cadmium      | 200 Mercury         | 100         |
| Microbials - |                     |             |

| Analyte   | Limit (CFU/<br>g) Analyte | Limit (CFU/<br>g) |
|-----------|---------------------------|-------------------|
| Coliforms | 1 Aerobic Bacteria        | 1000              |

#### Residual Solvents - USP 467

| Analyte             |      | Limit (ppm) | Analyte                  | Limit (ppm) |
|---------------------|------|-------------|--------------------------|-------------|
| Acetone             |      | 5000        | Ethylene Glycol          | 620         |
| Acetonitrile        |      | 410         | Ethylene Oxide           | 1           |
| Benzene             |      | 2           | Heptane                  | 5000        |
| Butane              |      | 5000        | n-Hexane                 | 290         |
| 1-Butanol           |      | 5000        | Isobutane                | 5000        |
| 2-Butanol           |      | 5000        | Isopropyl Acetate        | 5000        |
| 2-Butanone          |      | 5000        | Isopropyl Alcohol        | 5000        |
| Chloroform          |      | 60          | Isopropylbenzene         | 5000        |
| Cyclohexane         |      | 3880        | Methanol                 | 3000        |
| 1,2-Dichloroethane  |      | 5           | 2-Methylbutane           | 290         |
| 1,2-Dimethoxyethane |      | 100         | Methylene Chloride       | 600         |
| Dimethyl Sulfoxide  |      | 5000        | 2-Methylpentane          | 290         |
| N,N-Dimethylacetam  | nide | 1090        | 3-Methylpentane          | 290         |
| 2,2-Dimethylbutane  |      | 290         | n-Pentane                | 5000        |
|                     |      | 290         | 1-Pentanol               | 5000        |
| N,N-Dimethylformar  | nide | 880         | n-Propane                | 5000        |
| 2,2-Dimethylpropane |      | 5000        | 1-Propanol               | 5000        |
| 1,4-Dioxane         |      | 380         | Pyridine                 | 200         |
| Ethanol             |      | 5000        | Tetrahydrofuran          | 720         |
| 2-Ethoxyethanol     |      | 160         | Toluene                  | 890         |
| Ethyl Acetate       |      | 5000        | Trichloroethylene        | 80          |
| Ethyl Ether         |      | 5000        | Tetramethylene Sulfone   | 160         |
| Ethylbenzene        |      | 70          | Xylenes (o-, m-, and p-) | 2170        |

| Analyte              | Limit (ppb) | Analyte            | Limit (ppb) |
|----------------------|-------------|--------------------|-------------|
| Acetamiprid          | 5000        | Imidacloprid       | 3000        |
| Aldicarb             | 30          | Kresoxim methyl    | 1000        |
| Azoxystrobin         | 40000       | Malathion          | 5000        |
| Bifenazate           | 5000        | Metalaxyl          | 15000       |
| Boscalid             | 10000       | Methiocarb         | 30          |
| Carbaryl             | 500         | Methomyl           | 100         |
| Carbofuran           | 30          | Mevinphos          | 30          |
| Chloranthraniliprole | 40000       | Myclobutanil       | 9000        |
| Chlorfenapyr         | 30          | Naled              | 500         |
| Chlorpyrifos         | 30          | Oxamyl             | 200         |
| Coumaphos            | 30          | Paclobutrazol      | 30          |
| Daminozide           | 30          | Permethrin         | 20000       |
| Diazinon             | 200         | Piperonyl Butoxide | 8000        |
| Dichlorvos           | 30          | Prallethrin        | 400         |
| Dimethoate           | 30          | Propiconazole      | 20000       |
| Dimethomorph         | 20000       | Propoxur           | 30          |
| Ethoprophos          | 30          | Pyrethrins         | 1000        |
| Etofenprox           | 30          | Pyridaben          | 3000        |
| Etoxazole            | 1500        | Spinetoram         | 3000        |
| Fenhexamid           | 10000       | Spinosad           | 3000        |
| Fenoxycarb           | 30          | Spiromesifen       | 12000       |
| Fenpyroximate        | 2000        | Spirotetramat      | 13000       |
| Fipronil             | 30          | Spiroxamine        | 30          |
| Fludioxonil          | 30000       | Thiacloprid        | 30          |

#### Mycotoxins -

| Analyte      | Limit (ppm) Analyte | Limit (ppm) |
|--------------|---------------------|-------------|
| B1           | 20 B2               | 20          |
| G1           | 20 G2               | 20          |
| Ochratoxin A | 20                  |             |

#### Pesticides - CA BCC

| Analyte   | Limit (ppb) | Analyte     | Limit (ppb) |
|-----------|-------------|-------------|-------------|
| Abamectin | 300         | Hexythiazox | 2000        |
| Acephate  | 5000        | Imazalil    | 30          |



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