

## Happie Mushroom Blue Raspberry

Sample ID: SA-250714-65192  
 Batch: HAPMUSHBR825  
 Type: Finished Product - Ingestible  
 Matrix: Oil / Liquid - Beverage  
 Unit Mass (g):

Received: 07/24/2025  
 Completed: 07/31/2025



### Summary

| Test              | Date Tested | Status |
|-------------------|-------------|--------|
| Foreign Matter    | 07/24/2025  | Tested |
| Heavy Metals      | 07/29/2025  | Tested |
| Microbials        | 07/30/2025  | Tested |
| Mycotoxins        | 07/31/2025  | Tested |
| Pesticides        | 07/31/2025  | Tested |
| Residual Solvents | 07/28/2025  | Tested |

|                                   |                                |                                         |                                       |                                       |                                               |
|-----------------------------------|--------------------------------|-----------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------------------|
| <b>Not Tested</b><br>Total Δ9-THC | <b>Not Tested</b><br>Total CBD | <b>Not Tested</b><br>Total Cannabinoids | <b>Not Tested</b><br>Moisture Content | <b>Not Detected</b><br>Foreign Matter | <b>Yes</b><br>Internal Standard Normalization |
|-----------------------------------|--------------------------------|-----------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------------------|

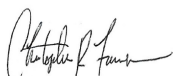
### Heavy Metals by ICP-MS

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---------|-----------|-----------|--------------|
| Arsenic | 0.002     | 0.02      | ND           |
| Cadmium | 0.001     | 0.02      | ND           |
| Lead    | 0.002     | 0.02      | ND           |
| Mercury | 0.012     | 0.05      | ND           |

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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 07/31/2025



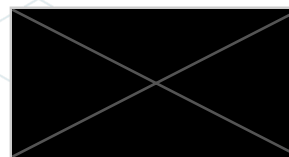
Tested By: Chris Farman  
 Scientist  
 Date: 07/29/2025



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

| Analyte              | LOD (ppb) | LOQ (ppb) | Result (ppb) | Analyte                 | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|----------------------|-----------|-----------|--------------|-------------------------|-----------|-----------|--------------|
| Abamectin            | 30        | 100       | ND           | Hexythiazox             | 30        | 100       | ND           |
| Acephate             | 30        | 100       | ND           | Imazalil                | 30        | 100       | ND           |
| Acequinocyl          | 30        | 100       | ND           | Imidacloprid            | 30        | 100       | ND           |
| Acetamiprid          | 30        | 100       | ND           | Kresoxim methyl         | 30        | 100       | ND           |
| Aldicarb             | 30        | 100       | ND           | Malathion               | 30        | 100       | ND           |
| Azoxystrobin         | 30        | 100       | ND           | Metaxyl                 | 30        | 100       | ND           |
| Bifenazate           | 30        | 100       | ND           | Methiocarb              | 30        | 100       | ND           |
| Bifenthrin           | 30        | 100       | ND           | Methomyl                | 30        | 100       | ND           |
| Boscalid             | 30        | 100       | ND           | Mevinphos               | 30        | 100       | ND           |
| Captan               | 30        | 100       | ND           | Myclobutanil            | 30        | 100       | ND           |
| Carbaryl             | 30        | 100       | ND           | Naled                   | 30        | 100       | ND           |
| Carbofuran           | 30        | 100       | ND           | Oxamyl                  | 30        | 100       | ND           |
| Chloranthraniliprole | 30        | 100       | ND           | Paclobutrazol           | 30        | 100       | ND           |
| Chlordane            | 30        | 100       | ND           | Parathion methyl        | 30        | 100       | ND           |
| Chlorfenapyr         | 30        | 100       | ND           | Pentachloronitrobenzene | 30        | 100       | ND           |
| Chlorpyrifos         | 30        | 100       | ND           | Permethrin              | 30        | 100       | ND           |
| Clofentezine         | 30        | 100       | ND           | Phosmet                 | 30        | 100       | ND           |
| Coumaphos            | 30        | 100       | ND           | Piperonyl Butoxide      | 30        | 100       | ND           |
| Cyfluthrin           | 30        | 100       | ND           | Prallethrin             | 30        | 100       | ND           |
| Cypermethrin         | 30        | 100       | ND           | Propiconazole           | 30        | 100       | ND           |
| Daminozide           | 30        | 100       | ND           | Propoxur                | 30        | 100       | ND           |
| Diazinon             | 30        | 100       | ND           | Pyrethrins              | 30        | 100       | ND           |
| Dichlorvos           | 30        | 100       | ND           | Pyridaben               | 30        | 100       | ND           |
| Dimethoate           | 30        | 100       | ND           | Spinetoram              | 30        | 100       | ND           |
| Dimethomorph         | 30        | 100       | ND           | Spinosad                | 30        | 100       | ND           |
| Ethoprophos          | 30        | 100       | ND           | Spiromesifen            | 30        | 100       | ND           |
| Etofenprox           | 30        | 100       | ND           | Spirotetramat           | 30        | 100       | ND           |
| Etoxazole            | 30        | 100       | ND           | Spiroxamine             | 30        | 100       | ND           |
| Fenhexamid           | 30        | 100       | ND           | Tebuconazole            | 30        | 100       | ND           |
| Fenoxycarb           | 30        | 100       | ND           | Thiacloprid             | 30        | 100       | ND           |
| Fenpyroximate        | 30        | 100       | ND           | Thiamethoxam            | 30        | 100       | ND           |
| Fipronil             | 30        | 100       | ND           | Trifloxystrobin         | 30        | 100       | ND           |
| Flonicamid           | 30        | 100       | ND           |                         |           |           |              |
| Fludioxonil          | 30        | 100       | ND           |                         |           |           |              |

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 Commercial Director  
 Date: 07/31/2025



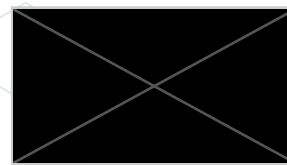
Tested By: Anthony Mattingly  
 Scientist  
 Date: 07/31/2025



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## Mycotoxins by LC-MS/MS

| Analyte      | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------|
| B1           | 1         | 5         | ND           |
| B2           | 1         | 5         | ND           |
| G1           | 1         | 5         | ND           |
| G2           | 1         | 5         | ND           |
| Ochratoxin A | 1         | 5         | ND           |

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 Commercial Director  
 Date: 07/31/2025



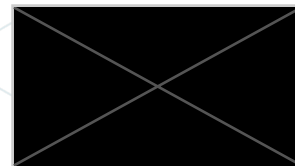
Tested By: Anthony Mattingly  
 Scientist  
 Date: 07/31/2025



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## Microbials by PCR and Plating

| Analyte                              | LOD (CFU/g) | Result (CFU/g) | Result (Qualitative)    |
|--------------------------------------|-------------|----------------|-------------------------|
| Total aerobic count                  | 10          | ND             |                         |
| Aspergillus flavus                   | 1           |                | Not Detected per 1 gram |
| Aspergillus fumigatus                | 1           |                | Not Detected per 1 gram |
| Aspergillus niger                    | 1           |                | Not Detected per 1 gram |
| Aspergillus terreus                  | 1           |                | Not Detected per 1 gram |
| Bile-tolerant gram-negative bacteria | 10          | ND             |                         |
| Total coliforms                      | 10          | ND             |                         |
| Generic E. coli                      | 10          | ND             |                         |
| Salmonella spp.                      | 1           |                | Not Detected per 1 gram |
| Shiga-toxin producing E. coli (STEC) | 1           |                | Not Detected per 1 gram |
| Total yeast and mold count (TYMC)    | 10          | ND             |                         |

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 Commercial Director  
 Date: 07/31/2025



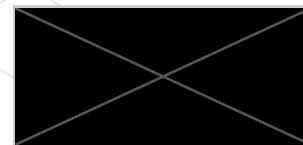
Tested By: Sara Cook  
 Laboratory Technician  
 Date: 07/30/2025



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## Residual Solvents by HS-GC-MS

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

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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 07/31/2025



Tested By: Kelsey Rogers  
 Scientist  
 Date: 07/28/2025

