

## Sunrise Gummies

Sample ID: SA-250930-69772  
 Batch: HC8SRGM925  
 Type: Finished Product - Ingestible  
 Matrix: Edible - Gummy  
 Unit Mass (g): 3.54624

Received: 10/07/2025  
 Completed: 10/17/2025

**Client**  
 Highly Concentrated  
 2144 Gulf Gate Dr.  
 Sarasota, FL 34231  
 USA  
 Lic. #: 405998



### Summary

| Test              | Date Tested | Status |
|-------------------|-------------|--------|
| Cannabinoids      | 10/17/2025  | Tested |
| Foreign Matter    | 10/09/2025  | Tested |
| Heavy Metals      | 10/16/2025  | Tested |
| Microbials        | 10/13/2025  | Tested |
| Mycotoxins        | 10/16/2025  | Tested |
| Pesticides        | 10/16/2025  | Tested |
| Residual Solvents | 10/13/2025  | Tested |

|                |                |                    |                   |                     |                                 |
|----------------|----------------|--------------------|-------------------|---------------------|---------------------------------|
| <b>&lt;LOQ</b> | <b>0.756 %</b> | <b>1.46 %</b>      | <b>Not Tested</b> | <b>Not Detected</b> | <b>Yes</b>                      |
| Total Δ9-THC   | CBG            | Total Cannabinoids | Moisture Content  | Foreign Matter      | Internal Standard Normalization |

### Cannabinoids by HPLC-PDA and GC-MS/MS

| Analyte             | LOD (%) | LOQ (%) | Result (%)     | Result (mg/unit) |
|---------------------|---------|---------|----------------|------------------|
| CBC                 | 0.00095 | 0.00284 | 0.117          | 4.15             |
| CBCA                | 0.00181 | 0.00543 | ND             | ND               |
| CBCV                | 0.0006  | 0.0018  | ND             | ND               |
| CBD                 | 0.00081 | 0.00242 | ND             | ND               |
| CBDA                | 0.00043 | 0.0013  | ND             | ND               |
| CBDV                | 0.00061 | 0.00182 | 0.00200        | 0.0709           |
| CBDVA               | 0.00021 | 0.00063 | ND             | ND               |
| CBG                 | 0.00057 | 0.00172 | 0.756          | 26.8             |
| CBGA                | 0.00049 | 0.00147 | ND             | ND               |
| CBL                 | 0.00112 | 0.00335 | ND             | ND               |
| CBLA                | 0.00124 | 0.00371 | ND             | ND               |
| CBN                 | 0.00056 | 0.00169 | ND             | ND               |
| CBNA                | 0.0006  | 0.00181 | ND             | ND               |
| CBT                 | 0.0018  | 0.0054  | 0.0250         | 0.887            |
| Δ4,8-iso-THC        | 0.00133 | 0.004   | ND             | ND               |
| Δ8-iso-THC          | 0.00133 | 0.004   | ND             | ND               |
| Δ8-THC              | 0.00104 | 0.00312 | <LOQ           | <LOQ             |
| Δ8-THCV             | 0.00133 | 0.004   | 0.00430        | 0.152            |
| Δ9-THC              | 0.00076 | 0.00227 | <LOQ           | <LOQ             |
| Δ9-THCA             | 0.00084 | 0.00251 | ND             | ND               |
| Δ9-THCV             | 0.00069 | 0.00206 | 0.442          | 15.7             |
| Δ9-THCVA            | 0.00062 | 0.00186 | ND             | ND               |
| exo-THC             | 0.00133 | 0.004   | ND             | ND               |
| 9R-H4-CBD           | 0.00133 | 0.004   | 0.0699         | 2.48             |
| 9S-H4-CBD           | 0.00133 | 0.004   | 0.0464         | 1.65             |
| <b>Total Δ9-THC</b> |         |         | <b>&lt;LOQ</b> | <b>&lt;LOQ</b>   |
| <b>Total</b>        |         |         | <b>1.46</b>    | <b>51.9</b>      |

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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 10/17/2025

Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 10/17/2025



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651





**KCA Laboratories**  
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KDA Lic.# P\_0058

## Certificate of Analysis

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This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

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## 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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 Commercial Director  
 Date: 10/17/2025



Tested By: Chris Farman  
 Scientist  
 Date: 10/16/2025



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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       | NR           | 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           |
| Carbaryl             | 30        | 100       | ND           | Myclobutanil       | 30        | 100       | ND           |
| Carbofuran           | 30        | 100       | ND           | Naled              | 30        | 100       | ND           |
| Chloranthraniliprole | 30        | 100       | ND           | Oxamyl             | 30        | 100       | ND           |
| Chlorfenapyr         | 30        | 100       | ND           | Paclobutrazol      | 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           |
| Cypermethrin         | 30        | 100       | NR           | Prallethrin        | 30        | 100       | ND           |
| Daminozide           | 30        | 100       | ND           | Propiconazole      | 30        | 100       | ND           |
| Diazinon             | 30        | 100       | ND           | Propoxur           | 30        | 100       | ND           |
| Dichlorvos           | 30        | 100       | ND           | Pyrethrins         | 30        | 100       | ND           |
| Dimethoate           | 30        | 100       | ND           | Pyridaben          | 30        | 100       | ND           |
| Dimethomorph         | 30        | 100       | ND           | Spinetoram         | 30        | 100       | ND           |
| Ethoprophos          | 30        | 100       | ND           | Spinosad           | 30        | 100       | ND           |
| Etofenprox           | 30        | 100       | ND           | Spiromesifen       | 30        | 100       | ND           |
| Etiozazole           | 30        | 100       | ND           | Spirotetramat      | 30        | 100       | ND           |
| Fenhexamid           | 30        | 100       | ND           | Spiroxamine        | 30        | 100       | ND           |
| Fenoxycarb           | 30        | 100       | ND           | Tebuconazole       | 30        | 100       | ND           |
| Fenpyroximate        | 30        | 100       | ND           | Thiacloprid        | 30        | 100       | ND           |
| Fipronil             | 30        | 100       | ND           | Thiamethoxam       | 30        | 100       | ND           |
| Flonicamid           | 30        | 100       | ND           | Trifloxystrobin    | 30        | 100       | ND           |
| Fludioxonil          | 30        | 100       | ND           |                    |           |           |              |

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Authorized By: Scott Caudill  
 Laboratory Manager  
 Date: 10/16/2025



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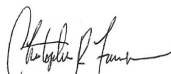
## Mycotoxins by LC-MS/MS

| 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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Tested By: Chris Farman  
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## Microbials by PCR and Plating

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

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Tested By: Sara Cook  
 Laboratory Technician  
 Date: 10/13/2025



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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               | 33        | 100       | ND           | Ethylene Oxide           | 0.5       | 1         | ND           |
| Acetonitrile          | 14        | 41        | ND           | Heptane                  | 167       | 500       | ND           |
| Benzene               | 0.5       | 1         | ND           | n-Hexane                 | 2         | 6         | ND           |
| Butane                | 33        | 100       | ND           | Isobutane                | 33        | 100       | 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                 | 20        | 60        | 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          | 2         | 6         | ND           |
| Dimethyl Sulfoxide    | 167       | 500       | ND           | 3-Methylpentane          | 2         | 6         | ND           |
| N,N-Dimethylacetamide | 37        | 109       | ND           | n-Pentane                | 33        | 100       | ND           |
| 2,2-Dimethylbutane    | 2         | 6         | ND           | 1-Pentanol               | 167       | 500       | ND           |
| 2,3-Dimethylbutane    | 2         | 6         | ND           | n-Propane                | 33        | 100       | 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                  | 6         | 18        | ND           |
| 2-Ethoxyethanol       | 6         | 16        | ND           | Trichloroethylene        | 3         | 8         | ND           |
| Ethyl Acetate         | 167       | 500       | ND           | Xylenes (o-, m-, and p-) | 14        | 43        | ND           |
| Ethyl Ether           | 167       | 500       | ND           |                          |           |           |              |
| Ethylbenzene          | 3         | 7         | ND           |                          |           |           |              |

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Tested By: Kelsey Rogers  
 Scientist  
 Date: 10/13/2025

