

## Watermelon Gush

 Sample ID: SA-220422-8766  
 Batch: 5209422  
 Type: Finished Products  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

 Received: 04/25/2022  
 Completed: 05/13/2022

**Client**  
 Five Star Juice  
 22873 Lockness Ave  
 Torrance, CA 90501  
 USA


### Summary

| Test              | Date Tested | Status |
|-------------------|-------------|--------|
| Cannabinoids      | 05/13/2022  | Tested |
| Foreign Matter    | 04/25/2022  | Tested |
| Heavy Metals      | 04/26/2022  | Tested |
| Microbials        | 05/03/2022  | Tested |
| Mycotoxins        | 04/29/2022  | Tested |
| Pesticides        | 04/29/2022  | Tested |
| Residual Solvents | 05/06/2022  | Tested |

|                           |                                    |                                     |                                       |                                       |   |
|---------------------------|------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|---|
| <b>ND</b><br>Total Δ9-THC | <b>59.2 %</b><br>(6aR,9S,10aR)-HHC | <b>92.9 %</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 |
|---------------------------|------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|---|

### Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

| Analyte             | LOD (%) | LOQ (%) | Result (%)  | Result (mg/g) |
|---------------------|---------|---------|-------------|---------------|
| CBC                 | 0.0095  | 0.0284  | ND          | ND            |
| CBCA                | 0.0181  | 0.0543  | ND          | ND            |
| CBCV                | 0.006   | 0.018   | ND          | ND            |
| CBD                 | 0.0081  | 0.0242  | ND          | ND            |
| CBDA                | 0.0043  | 0.013   | ND          | ND            |
| CBDV                | 0.0061  | 0.0182  | ND          | ND            |
| CBDVA               | 0.0021  | 0.0063  | ND          | ND            |
| CBG                 | 0.0057  | 0.0172  | ND          | ND            |
| CBGA                | 0.0049  | 0.0147  | ND          | ND            |
| CBL                 | 0.0112  | 0.0335  | ND          | ND            |
| CBLA                | 0.0124  | 0.0371  | ND          | ND            |
| CBN                 | 0.0056  | 0.0169  | 0.0779      | 0.779         |
| CBNA                | 0.006   | 0.0181  | ND          | ND            |
| CBT                 | 0.0181  | 0.0543  | 0.0969      | 0.970         |
| Δ8-THC              | 0.0104  | 0.0312  | 0.292       | 2.92          |
| Δ9-THC              | 0.0076  | 0.0227  | ND          | ND            |
| Δ9-THCA             | 0.0084  | 0.0251  | ND          | ND            |
| Δ9-THCV             | 0.0069  | 0.0206  | ND          | ND            |
| Δ9-THCVA            | 0.0062  | 0.0186  | ND          | ND            |
| (6aR,9R,10aR)-HHC   | 0.1     | 0.3     | 33.3        | 333           |
| (6aR,9S,10aR)-HHC   | 0.1     | 0.3     | 59.2        | 592           |
| Δ9-cis-THC          | 0.0095  | 0.0284  | NT          | NT            |
| <b>Total Δ9-THC</b> |         |         | <b>ND</b>   | <b>ND</b>     |
| <b>Total CBD</b>    |         |         | <b>ND</b>   | <b>ND</b>     |
| <b>Total</b>        |         |         | <b>92.9</b> | <b>929</b>    |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;



 Generated By: Ryan Bellone  
 Commercial Director  
 Date: 05/13/2022



 Tested By: Scott Caudill  
 Senior Scientist  
 Date: 05/13/2022

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651


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## Heavy Metals by ICP-MS

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

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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 05/13/2022



Tested By: Nicholas Howard  
 Scientist  
 Date: 04/26/2022



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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) |
|----------------------|-----------|-----------|--------------|--------------------|-----------|-----------|--------------|
| Acephate             | 30        | 100       | ND           | Hexythiazox        | 30        | 100       | ND           |
| Acequinocyl          | 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           |
| Clofentezine         | 30        | 100       | ND           | Phosmet            | 30        | 100       | ND           |
| Coumaphos            | 30        | 100       | ND           | Piperonyl Butoxide | 30        | 100       | ND           |
| Daminozide           | 30        | 100       | ND           | Prallethrin        | 30        | 100       | ND           |
| Diazinon             | 30        | 100       | ND           | Propiconazole      | 30        | 100       | ND           |
| Dichlorvos           | 30        | 100       | ND           | Propoxur           | 30        | 100       | ND           |
| Dimethoate           | 30        | 100       | ND           | Pyrethrins         | 30        | 100       | ND           |
| Dimethomorph         | 30        | 100       | ND           | Pyridaben          | 30        | 100       | ND           |
| Ethoprophos          | 30        | 100       | ND           | Spinetoram         | 30        | 100       | ND           |
| Etoxazole            | 30        | 100       | ND           | Spinosad           | 30        | 100       | ND           |
| Fenhexamid           | 30        | 100       | ND           | Spiromesifen       | 30        | 100       | ND           |
| Fenoxycarb           | 30        | 100       | ND           | Spirotetramat      | 30        | 100       | ND           |
| Fenpyroximate        | 30        | 100       | ND           | Spiroxamine        | 30        | 100       | ND           |
| Fipronil             | 30        | 100       | ND           | Tebuconazole       | 30        | 100       | ND           |
| Fludioxonil          | 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: 05/13/2022



 Tested By: Jared Burkhart  
 Technical Manager  
 Date: 04/29/2022


## Watermelon Gush

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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: Jared Burkhart  
 Technical Manager  
 Date: 04/29/2022



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## Microbials by PCR and Plating

| Analyte                  | LOD (CFU/g) | Result (CFU/g) | Result (Qualitative)    |
|--------------------------|-------------|----------------|-------------------------|
| Coliforms                | 1           | ND             |                         |
| Aerobic Bacteria         | 1           | ND             |                         |
| Salmonella               |             |                | Not Detected per 1 gram |
| Total Enterobacteriaceae |             |                | Not Detected per 1 gram |

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: 05/13/2022



Tested By: Alex Morris  
 Quality Assurance Manager  
 Date: 05/03/2022



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

| Analyte         | LOD (ppm) | LOQ (ppm) | Result (ppm) | Analyte                  | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|-----------------|-----------|-----------|--------------|--------------------------|-----------|-----------|--------------|
| Acetone         | 167       | 500       | ND           | Heptane                  | 167       | 500       | ND           |
| Acetonitrile    | 14        | 41        | ND           | n-Hexane                 | 10        | 29        | ND           |
| 2-Butanol       | 167       | 500       | ND           | Isopropyl Acetate        | 167       | 500       | ND           |
| Cyclohexane     | 129       | 388       | ND           | Isopropyl Alcohol        | 167       | 500       | ND           |
| 1,4-Dioxane     | 13        | 38        | ND           | Methanol                 | 100       | 300       | ND           |
| Ethanol         | 167       | 500       | ND           | 2-Methylbutane           | 10        | 29        | ND           |
| 2-Ethoxyethanol | 6         | 16        | ND           | Methylene Chloride       | 20        | 60        | ND           |
| Ethyl Acetate   | 167       | 500       | ND           | 2-Methylpentane          | 10        | 29        | ND           |
| Ethyl Ether     | 167       | 500       | ND           | 3-Methylpentane          | 10        | 29        | ND           |
| Ethylbenzene    | 3         | 7         | ND           | n-Pentane                | 167       | 500       | ND           |
|                 |           |           |              | Tetrahydrofuran          | 24        | 72        | ND           |
|                 |           |           |              | Toluene                  | 30        | 89        | ND           |
|                 |           |           |              | Xylenes (o-, m-, and p-) | 73        | 217       | ND           |

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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 05/13/2022



Tested By: Scott Caudill  
 Senior Scientist  
 Date: 05/06/2022

