

## Strawberry Zkittlez

 Sample ID: SA-221118-14239  
 Batch: MDSZVAP-S1  
 Type: Finished Products  
 Matrix: Concentrate - Vape  
 Unit Mass (g):

 Received: 11/21/2022  
 Completed: 11/29/2022

**Client**  
 Melee Dose  
 7250 S Durango Dr, Ste 130 #346  
 Las Vegas, NV 89113  
 USA


### Summary

| Test              | Date Tested | Status |
|-------------------|-------------|--------|
| Cannabinoids      | 11/28/2022  | Tested |
| Heavy Metals      | 11/29/2022  | Tested |
| Microbials        | 11/29/2022  | Tested |
| Mycotoxins        | 11/23/2022  | Tested |
| Pesticides        | 11/23/2022  | Tested |
| Residual Solvents | 11/28/2022  | Tested |
| Terpenes          | 11/29/2022  | Tested |

|                                |                                    |                                     |                                       |                                     |   |
|--------------------------------|------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------|---|
| <b>0.192 %</b><br>Total Δ9-THC | <b>48.6 %</b><br>(6aR,9R,10aR)-HHC | <b>90.9 %</b><br>Total Cannabinoids | <b>Not Tested</b><br>Moisture Content | <b>Not Tested</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            |
| CBCV                | 0.006   | 0.018   | ND           | ND            |
| CBD                 | 0.0081  | 0.0242  | ND           | ND            |
| CBDV                | 0.0061  | 0.0182  | ND           | ND            |
| CBG                 | 0.0057  | 0.0172  | ND           | ND            |
| CBL                 | 0.0112  | 0.0335  | ND           | ND            |
| CBN                 | 0.0056  | 0.0169  | 0.0586       | 0.586         |
| CBT                 | 0.018   | 0.054   | ND           | ND            |
| Δ8-THC              | 0.0104  | 0.0312  | 0.146        | 1.46          |
| Δ9-THC              | 0.0076  | 0.0227  | 0.192        | 1.92          |
| Δ9-THCV             | 0.0069  | 0.0206  | ND           | ND            |
| (6aR,9R,10aR)-HHC   | 0.0067  | 0.02    | 48.6         | 486           |
| (6aR,9S,10aR)-HHC   | 0.0067  | 0.02    | 41.9         | 419           |
| <b>Total Δ9-THC</b> |         |         | <b>0.192</b> | <b>1.92</b>   |
| <b>Total CBD</b>    |         |         | <b>ND</b>    | <b>ND</b>     |
| <b>Total</b>        |         |         | <b>90.9</b>  | <b>909</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: Alex Morris  
 Quality Assurance Manager  
 Date: 11/29/2022



 Tested By: Scott Caudill  
 Senior Scientist  
 Date: 11/28/2022

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651


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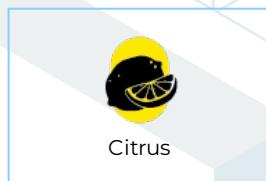
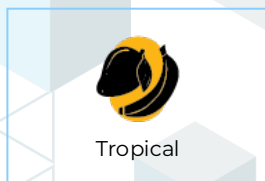
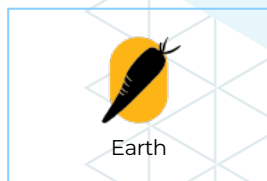
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## Terpenes by HS-GC-MS/MS

| Analyte             | LOD (%) | LOQ (%) | Result (%) | Analyte                   | LOD (%) | LOQ (%) | Result (%)  |
|---------------------|---------|---------|------------|---------------------------|---------|---------|-------------|
| α-Bisabolol         | 0.00100 | 0.00500 | ND         | Limonene                  | 0.001   | 0.005   | 1.22        |
| (+)-Borneol         | 0.00100 | 0.00500 | ND         | Linalool                  | 0.001   | 0.005   | ND          |
| Camphene            | 0.00100 | 0.00500 | 0.07       | β-myrcene                 | 0.001   | 0.005   | 1.37        |
| Camphor             | 0.00100 | 0.00500 | ND         | Nerol                     | 0.001   | 0.005   | ND          |
| 3-Carene            | 0.00100 | 0.00500 | ND         | cis-Nerolidol             | 0.001   | 0.005   | ND          |
| β-Caryophyllene     | 0.00100 | 0.00500 | 0.23       | trans-Nerolidol           | 0.001   | 0.005   | ND          |
| Caryophyllene Oxide | 0.00100 | 0.00500 | ND         | Ocimene                   | 0.001   | 0.005   | ND          |
| α-Cedrene           | 0.00100 | 0.00500 | ND         | α-Phellandrene            | 0.001   | 0.005   | ND          |
| Cedrol              | 0.00100 | 0.00500 | ND         | α-Pinene                  | 0.001   | 0.005   | 0.17        |
| Eucalyptol          | 0.00100 | 0.00500 | ND         | β-Pinene                  | 0.001   | 0.005   | ND          |
| Fenchone            | 0.00100 | 0.00500 | ND         | Pulegone                  | 0.001   | 0.005   | ND          |
| Fenchyl Alcohol     | 0.00100 | 0.00500 | ND         | Sabinene                  | 0.001   | 0.005   | ND          |
| Geraniol            | 0.00100 | 0.00500 | ND         | Sabinene Hydrate          | 0.001   | 0.005   | ND          |
| Geranyl Acetate     | 0.00100 | 0.00500 | ND         | α-Terpinene               | 0.001   | 0.005   | ND          |
| Guaiol              | 0.00100 | 0.00500 | ND         | γ-Terpinene               | 0.001   | 0.005   | ND          |
| Hexadhydrothymol    | 0.00100 | 0.00500 | ND         | α-Terpineol               | 0.001   | 0.005   | ND          |
| α-Humulene          | 0.00100 | 0.00500 | 0.04       | γ-Terpineol               | 0.001   | 0.005   | ND          |
| Isoborneol          | 0.00100 | 0.00500 | ND         | Terpinolene               | 0.001   | 0.005   | 0.04        |
| Isopulegol          | 0.00100 | 0.00500 | ND         | <b>Total Terpenes (%)</b> |         |         | <b>3.16</b> |

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




 Generated By: Alex Morris  
 Quality Assurance Manager  
 Date: 11/29/2022



 Tested By: Scott Caudill  
 Senior Scientist  
 Date: 11/29/2022


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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: Alex Morris  
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Tested By: Kelsey Rogers  
 Scientist  
 Date: 11/29/2022



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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           |
| Acetamiprid          | 30        | 100       | ND           | Imazalil           | 30        | 100       | ND           |
| Aldicarb             | 30        | 100       | ND           | Imidacloprid       | 30        | 100       | ND           |
| Azoxystrobin         | 30        | 100       | ND           | Kresoxim methyl    | 30        | 100       | ND           |
| Bifenazate           | 30        | 100       | ND           | Malathion          | 30        | 100       | ND           |
| Bifenthrin           | 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           | Paclobutrazol      | 30        | 100       | ND           |
| Coumaphos            | 30        | 100       | ND           | Permethrin         | 30        | 100       | ND           |
| Daminozide           | 30        | 100       | ND           | Phosmet            | 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           |
| Fonicamid            | 30        | 100       | ND           | Tebuconazole       | 30        | 100       | ND           |
| Fludioxonil          | 30        | 100       | ND           | Thiacloprid        | 30        | 100       | ND           |
|                      |           |           |              | Thiamethoxam       | 30        | 100       | ND           |
|                      |           |           |              | Trifloxystrobin    | 30        | 100       | ND           |

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 Generated By: Alex Morris  
 Quality Assurance Manager  
 Date: 11/29/2022



 Tested By: Jared Burkhart  
 Technical Manager  
 Date: 11/23/2022


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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  
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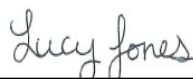
## Microbials by PCR and Plating

| Analyte                              | LOD (CFU/g) | Result (CFU/g) |
|--------------------------------------|-------------|----------------|
| Total aerobic count                  | 1           | ND             |
| Total coliforms                      | 1           | ND             |
| Generic E. coli                      | 1           | ND             |
| Salmonella spp.                      | 1           | ND             |
| Shiga-toxin producing E. coli (STEC) | 1           | ND             |

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: Alex Morris  
 Quality Assurance Manager  
 Date: 11/29/2022



Tested By: Lucy Jones  
 Scientist  
 Date: 11/29/2022



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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           | Ethylene Glycol          | 21        | 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       | 1         | 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       | ND           | 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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 Tested By: Scott Caudill  
 Senior Scientist  
 Date: 11/28/2022
