

## Lemon Squirt DSTI

**Sample ID:** 2607EAZ0379.1634  
**Strain:** Lemon Squirt  
**Matrix:** Concentrates & Extracts  
**Type:** Vape  
**Batch#:** LS.0726DSTI

**Collected:** 07/06/2026 09:02 AM  
**Received:** 07/06/2026  
**Completed:** 07/23/2026  
**Sample Size:** 24.59 g; Batch: 11 g

**Harvest Date:** 04/29/2025  
**Manufacture Date:** 07/02/2026  
**External Lot ID#:**  
**Production Method:** Propane/Butane

**Client:**  
**Verde Americano - LunchBox**  
**Lic. #** 0000144DRCUM87865142  
175 s 29th st ,  
Phoenix , AZ, 85034



## Summary

| Test                 | Date Tested | Instr. Method     | Result   |
|----------------------|-------------|-------------------|----------|
| Batch                |             |                   | Pass     |
| Cannabinoids         | 07/15/2026  | LC-UV VIS         | Complete |
| Terpenes             | 07/07/2026  | GC-MS             | Complete |
| Pesticides           | 07/06/2026  | LC-MS             | Pass     |
| Mycotoxins           | 07/06/2026  | ELISA             | Pass     |
| Residual Solvents    | 07/06/2026  | HS-GC-MS          | Pass     |
| Microbial Impurities | 07/07/2026  | 3M Plating & qPCR | Pass     |
| Heavy Metals         | 07/08/2026  | ICP-MS            | Pass     |

## Cannabinoids

Method: SOPAZ\_M-CANNABINOIDS

**96.417 %**

Total THC

**ND**

Total CBD

**96.976 %**

Total Cannabinoids <sup>Q3</sup>

| Analytes                   | LOQ   | Result        | Result        | Q         |
|----------------------------|-------|---------------|---------------|-----------|
|                            | mg/g  | %             | mg/g          |           |
| THCA                       | 0.784 | 6.066         | 60.66         |           |
| Δ9 THC                     | 0.784 | 91.097        | 910.97        |           |
| Δ8 THC                     | 0.784 | ND            | ND            |           |
| THCVA                      | 0.784 | ND            | ND            |           |
| THCV                       | 0.784 | 0.176         | 1.76          |           |
| CBDA                       | 0.784 | ND            | ND            |           |
| CBD                        | 0.784 | ND            | ND            |           |
| CBN                        | 0.784 | 0.382         | 3.82          |           |
| CBGA                       | 0.784 | ND            | ND            |           |
| CBG                        | 0.784 | <LOQ          | <LOQ          |           |
| CBCA                       | 0.784 | ND            | ND            |           |
| CBC                        | 0.784 | <LOQ          | <LOQ          |           |
| Δ10 THC                    | 0.784 | ND            | ND            |           |
| <b>Total THC</b>           |       | <b>96.417</b> | <b>964.17</b> |           |
| <b>Total CBD</b>           |       | <b>ND</b>     | <b>ND</b>     |           |
| <b>Total Cannabinoids</b>  |       | <b>96.976</b> | <b>969.76</b> | <b>Q3</b> |
| <b>Sum of Cannabinoids</b> |       | <b>97.722</b> | <b>977.23</b> | <b>Q3</b> |

Date Tested: 07/15/2026

Total THC = THCa \* 0.877 + Δ9-THC + Δ10 THC; Total CBD = CBDA \* 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms \* 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; Δ10 THC = (6aR, 9R)-Δ10-THC + (6aR, 9S)-Δ10-THC; LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected Moisture Method: SOPAZ\_M-MOISTURE



Firas Haddad  
Laboratory Manager | 07/23/2026



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### Terpenes

Method: SOPAZ\_M-TERPENES

| Analytes            | LOQ   | Result         | Result         | Q         |
|---------------------|-------|----------------|----------------|-----------|
|                     | mg/g  | mg/g           | %              |           |
| β-Caryophyllene     | 0.195 | <LOQ           | <LOQ           | Q3        |
| α-Pinene            | 0.195 | ND             | ND             | Q3        |
| Camphene            | 0.195 | ND             | ND             | Q3        |
| β-Pinene            | 0.195 | ND             | ND             | Q3        |
| β-Myrcene           | 0.195 | ND             | ND             | Q3        |
| δ-3-Carene          | 0.195 | ND             | ND             | Q3        |
| α-Terpinene         | 0.195 | ND             | ND             | Q3        |
| p-Cymene            | 0.195 | ND             | ND             | Q3        |
| δ-Limonene          | 0.195 | ND             | ND             | Q3        |
| Eucalyptol          | 0.195 | ND             | ND             | Q3        |
| cis-B-ocimene       | 0.195 | ND             | ND             | Q3        |
| trans-B-ocimene     | 0.195 | ND             | ND             | Q3        |
| γ-Terpinene         | 0.195 | ND             | ND             | Q3        |
| Terpinolene         | 0.195 | ND             | ND             | Q3        |
| Linalool            | 0.195 | ND             | ND             | Q3        |
| Isopulegol          | 0.973 | ND             | ND             | Q3        |
| Geraniol            | 0.973 | ND             | ND             | Q3        |
| α-Humulene          | 0.195 | ND             | ND             | Q3        |
| cis-Nerolidol       | 0.389 | ND             | ND             | Q3        |
| trans-Nerolidol     | 0.233 | ND             | ND             | Q3        |
| Caryophyllene Oxide | 0.973 | ND             | ND             | Q3        |
| Guaial              | 0.973 | ND             | ND             | Q3        |
| α-Bisabolol         | 0.973 | ND             | ND             | Q3        |
| <b>Total</b>        |       | <b>&lt;LOQ</b> | <b>&lt;LOQ</b> | <b>Q3</b> |

Date Tested: 07/07/2026

LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected.

### Primary Aromas



Clove



Firas Haddad  
Laboratory Manager | 07/23/2026



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### Pesticides

Method: SOPAZ\_M-PESTICIDES

| Analytes            | LOQ   | Limit | Result | Status | Q  | Analytes           | LOQ   | Limit | Result | Status | Q |
|---------------------|-------|-------|--------|--------|----|--------------------|-------|-------|--------|--------|---|
|                     | ppm   | ppm   | ppm    |        |    |                    | ppm   | ppm   | ppm    |        |   |
| Abamectin B1a       | 0.116 | 0.500 | ND     | Pass   | L1 | Imidacloprid       | 0.191 | 0.400 | ND     | Pass   |   |
| Acephate            | 0.191 | 0.400 | ND     | Pass   |    | Kresoxim-methyl    | 0.191 | 0.400 | ND     | Pass   |   |
| Acetamiprid         | 0.095 | 0.200 | ND     | Pass   |    | Malathion          | 0.095 | 0.200 | ND     | Pass   |   |
| Aldicarb            | 0.191 | 0.400 | ND     | Pass   |    | Metalaxyl          | 0.095 | 0.200 | ND     | Pass   |   |
| Azoxystrobin        | 0.095 | 0.200 | ND     | Pass   |    | Methiocarb         | 0.095 | 0.200 | ND     | Pass   |   |
| Bifenazate          | 0.095 | 0.200 | ND     | Pass   |    | Methomyl           | 0.191 | 0.400 | ND     | Pass   |   |
| Bifenthrin          | 0.048 | 0.200 | ND     | Pass   |    | Myclobutanil       | 0.095 | 0.200 | ND     | Pass   |   |
| Boscalid            | 0.191 | 0.400 | ND     | Pass   |    | Naled              | 0.239 | 0.500 | ND     | Pass   |   |
| Carbaryl            | 0.095 | 0.200 | ND     | Pass   |    | Oxamyl             | 0.477 | 1.000 | ND     | Pass   |   |
| Carbofuran          | 0.095 | 0.200 | ND     | Pass   |    | Paclobutrazol      | 0.191 | 0.400 | ND     | Pass   |   |
| Chlorantraniliprole | 0.095 | 0.200 | ND     | Pass   |    | Permethrins        | 0.048 | 0.200 | ND     | Pass   |   |
| Chlorpyrifos        | 0.048 | 0.200 | ND     | Pass   |    | Phosmet            | 0.095 | 0.200 | ND     | Pass   |   |
| Clofentezine        | 0.095 | 0.200 | ND     | Pass   |    | Piperonyl Butoxide | 0.477 | 2.000 | ND     | Pass   |   |
| Cypermethrin        | 0.477 | 1.000 | ND     | Pass   |    | Prallethrin        | 0.095 | 0.200 | ND     | Pass   |   |
| Daminozide          | 0.477 | 1.000 | ND     | Pass   |    | Propiconazole      | 0.191 | 0.400 | ND     | Pass   |   |
| Diazinon            | 0.095 | 0.200 | ND     | Pass   |    | Propoxur           | 0.095 | 0.200 | ND     | Pass   |   |
| Dichlorvos          | 0.048 | 0.100 | ND     | Pass   |    | Pyrethrins         | 0.434 | 1.000 | ND     | Pass   |   |
| Dimethoate          | 0.095 | 0.200 | ND     | Pass   |    | Pyridaben          | 0.048 | 0.200 | ND     | Pass   |   |
| Ethoprophos         | 0.095 | 0.200 | ND     | Pass   |    | Spinosad           | 0.095 | 0.200 | ND     | Pass   |   |
| Etofenprox          | 0.095 | 0.400 | ND     | Pass   |    | Spiromesifen       | 0.095 | 0.200 | ND     | Pass   |   |
| Etoxazole           | 0.095 | 0.200 | ND     | Pass   |    | Spirotetramat      | 0.095 | 0.200 | ND     | Pass   |   |
| Fenoxycarb          | 0.095 | 0.200 | ND     | Pass   |    | Spiroxamine        | 0.191 | 0.200 | ND     | Pass   |   |
| Fenpyroximate       | 0.191 | 0.400 | ND     | Pass   |    | Tebuconazole       | 0.191 | 0.400 | ND     | Pass   |   |
| Fipronil            | 0.191 | 0.400 | ND     | Pass   |    | Thiacloprid        | 0.095 | 0.200 | ND     | Pass   |   |
| Flonicamid          | 0.477 | 1.000 | ND     | Pass   |    | Thiamethoxam       | 0.095 | 0.200 | ND     | Pass   |   |
| Fludioxonil         | 0.191 | 0.400 | ND     | Pass   |    | Trifloxystrobin    | 0.095 | 0.200 | ND     | Pass   |   |
| Hexythiazox         | 0.239 | 1.000 | ND     | Pass   |    | Chlorfenapyr       | 0.477 | 1.000 | ND     | Pass   |   |
| Imazalil            | 0.095 | 0.200 | ND     | Pass   |    | Cyfluthrin         | 0.477 | 1.000 | ND     | Pass   |   |

Date Tested: 07/06/2026

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### Mycotoxins

Method: SOPAZ\_M-MYCOTOXINS

| Analytes         | LOQ   | Limit | Result | Status | Q |
|------------------|-------|-------|--------|--------|---|
|                  | µg/kg | µg/kg | µg/kg  |        |   |
| Total Aflatoxins | 9.45  | 20.00 | ND     | Pass   |   |
| Ochratoxin A     | 9.45  | 20.00 | ND     | Pass   |   |

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Laboratory Manager | 07/23/2026



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## Residual Solvents

Method: SOPAZ\_M-RES\_SOLVENTS

| Analytes          | LOD    | LOQ     | Limit   | Result | Status | Q |
|-------------------|--------|---------|---------|--------|--------|---|
|                   | ppm    | ppm     | ppm     | ppm    |        |   |
| Methanol          | 51.93  | 611.09  | 3000.00 | ND     | Pass   |   |
| Ethanol           | 104.15 | 1037.55 | 5000.00 | ND     | Pass   |   |
| Ethyl ether       | 97.74  | 1023.16 | 5000.00 | ND     | Pass   |   |
| Acetone           | 18.30  | 201.76  | 1000.00 | ND     | Pass   |   |
| 2-Propanol (IPA)  | 101.23 | 988.49  | 5000.00 | ND     | Pass   |   |
| Acetonitrile      | 23.54  | 92.91   | 410.00  | ND     | Pass   |   |
| Dichloromethane   | 10.28  | 123.87  | 600.00  | ND     | Pass   |   |
| Ethyl acetate     | 90.47  | 1016.13 | 5000.00 | ND     | Pass   |   |
| Chloroform        | 1.51   | 12.53   | 60.00   | ND     | Pass   |   |
| Benzene           | 0.14   | 0.38    | 2.00    | ND     | Pass   |   |
| Isopropyl acetate | 90.14  | 1012.36 | 5000.00 | ND     | Pass   |   |
| Heptane           | 88.16  | 1002.88 | 5000.00 | ND     | Pass   |   |
| Toluene           | 17.22  | 174.53  | 890.00  | ND     | Pass   |   |
| Butanes           | 589.62 | 969.91  | 5000.00 | ND     | Pass   |   |
| Hexanes           | 34.48  | 58.68   | 290.00  | ND     | Pass   |   |
| Pentanes          | 589.62 | 979.25  | 5000.00 | ND     | Pass   |   |
| Xylenes           | 513.54 | 844.67  | 2170.00 | ND     | Pass   |   |

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## Microbial Impurities

Method: SOPAZ\_M-ECOLI

| Analytes         | Result    | Limit     | Status | Q |
|------------------|-----------|-----------|--------|---|
| Escherichia coli | <10 CFU/g | 100 CFU/g | Pass   |   |

Date Tested: 07/07/2026

Method: SOPAZ\_M-MICROBIALS

| Analytes              | Result       | Limit                    | Status | Q |
|-----------------------|--------------|--------------------------|--------|---|
| Salmonella spp        | Not Detected | Not Detected in One Gram | Pass   |   |
| Aspergillus flavus    | Not Detected | Not Detected in One Gram | Pass   |   |
| Aspergillus niger     | Not Detected | Not Detected in One Gram | Pass   |   |
| Aspergillus fumigatus | Not Detected | Not Detected in One Gram | Pass   |   |
| Aspergillus terreus   | Not Detected | Not Detected in One Gram | Pass   |   |

Date Tested: 07/07/2026



  
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Laboratory Manager | 07/23/2026



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## Heavy Metals

Method: SOPAZ\_M-HEAVYMETALS

| Analytes | LOD   | LOQ   | Limit | Result | Status | Q |
|----------|-------|-------|-------|--------|--------|---|
|          | ppm   | ppm   | ppm   | ppm    |        |   |
| Arsenic  | 0.033 | 0.097 | 0.400 | ND     | Pass   |   |
| Cadmium  | 0.034 | 0.097 | 0.400 | ND     | Pass   |   |
| Mercury  | 0.026 | 0.073 | 0.200 | ND     | Pass   |   |
| Lead     | 0.136 | 0.413 | 1.000 | ND     | Pass   |   |

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Laboratory Manager | 07/23/2026



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## Qualifier Legend

- B1** *The target analyte detected in the calibration blank required or the method blank is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.*
- B2** *The target analyte detected in the calibration blank required or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, growth regulators, mycotoxins, heavy metals, or residual solvents, is below the maximum allowable concentration.*
- D1** *The limit of quantitation and the sample results were adjusted to reflect sample dilution.*
- I1** *The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.*
- L1** *When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.*
- M1** *The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.*
- M2** *The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.*
- M3** *The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.*
- M4** *The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.*
- M5** *The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.*
- N1** *A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii)*
- Q1** *Sample integrity was not maintained.*
- Q2** *The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.*
- Q3** *Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.*
- R1** *The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.*
- R2** *The relative percent difference between values obtained according to subsection N is more than 40%.*
- V1** *The recovery from initial or continuing calibration verification standards is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.*

## Report Notes



  
Firas Haddad  
Laboratory Manager | 07/23/2026

