

## Lemon Lime

METRC Batch: 1A406030006D6C9000002077  
METRC Sample: 1A40603000070EA000486715  
Sample ID: 2505ENC6537\_10334  
Strain: Lemon Lime  
Matrix: Ingestible  
Type: Soft Chew  
Batch#: ST-EDB-LML-E2725-D

Produced: 05/28/2025  
Collected: 05/30/2025  
Received: 05/30/2025  
Completed: 06/03/2025  
Sample Size: 20 units; Batch: 4,242 units

Distributor  
**Ironworks Collective, Inc**  
Lic. # C11-0000620-LIC  
718 E. Commercial St.,  
Los Angeles, CA, 90012

Producer  
**SGI Jackson LLC**  
Lic. # DCC-10005033  
2309 S Santa Fe Ave.  
Los Angeles, CA 90058



## Summary

| Test                 | Date Tested | Instr. Method        | Result           |
|----------------------|-------------|----------------------|------------------|
| Batch                |             |                      | Pass             |
| Cannabinoids         | 05/30/2025  | LC-DAD               | Pass             |
| Water Activity       | 05/30/2025  | Water Activity Meter | 0.7246 aw - Pass |
| Pesticides           | 05/30/2025  | LC-MS                | Pass             |
| Mycotoxins           | 05/30/2025  | LC-MS                | Pass             |
| Residual Solvents    | 05/30/2025  | HS-GC-MS             | Pass             |
| Microbial Impurities | 06/02/2025  | qPCR                 | Pass             |
| Heavy Metals         | 06/02/2025  | ICP-MS               | Pass             |
| Foreign Matter       | 05/30/2025  | Visual Inspection    | Pass             |

## Cannabinoids

Method: SOP CA\_M-CANNABINOIDS

**10.55 mg/serving**

Total THC

**ND**

Total CBD

**10.80 mg/serving**

Total Cannabinoids

| Analytes                   | LOD   | LOQ   | Result       | Result      | Result        | Result        |
|----------------------------|-------|-------|--------------|-------------|---------------|---------------|
|                            | mg/g  | mg/g  | %            | mg/g        | mg/unit       | mg/serving    |
| THCa                       | 0.013 | 0.040 | ND           | ND          | ND            | ND            |
| Δ9-THC                     | 0.015 | 0.045 | 0.408        | 4.08        | 105.54        | 10.554        |
| Δ8-THC                     | 0.014 | 0.042 | ND           | ND          | ND            | ND            |
| THCVa                      | 0.013 | 0.040 | ND           | ND          | ND            | ND            |
| THCV                       | 0.014 | 0.041 | <LOQ         | <LOQ        | <LOQ          | <LOQ          |
| CBDa                       | 0.014 | 0.043 | ND           | ND          | ND            | ND            |
| CBD                        | 0.015 | 0.045 | ND           | ND          | ND            | ND            |
| CBN                        | 0.014 | 0.044 | <LOQ         | <LOQ        | <LOQ          | <LOQ          |
| CBGa                       | 0.015 | 0.045 | ND           | ND          | ND            | ND            |
| CBG                        | 0.014 | 0.043 | 0.009        | 0.09        | 2.44          | 0.244         |
| CBCa                       | 0.013 | 0.039 | ND           | ND          | ND            | ND            |
| CBC                        | 0.014 | 0.043 | <LOQ         | <LOQ        | <LOQ          | <LOQ          |
| <b>Total THC</b>           |       |       | <b>0.408</b> | <b>4.08</b> | <b>105.54</b> | <b>10.554</b> |
| <b>Total CBD</b>           |       |       | <b>ND</b>    | <b>ND</b>   | <b>ND</b>     | <b>ND</b>     |
| <b>Total Cannabinoids</b>  |       |       | <b>0.418</b> | <b>4.18</b> | <b>107.98</b> | <b>10.799</b> |
| <b>Sum of Cannabinoids</b> |       |       | <b>0.418</b> | <b>4.18</b> | <b>107.98</b> | <b>10.799</b> |

1 Unit = 25.84g; 10 servings per container;

Total THC = THCa \* 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms \* 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP CA\_M-FOREIGN; Moisture and Water Activity Method: SOP CA\_M-WATER



*Jessica Burnham*  
Jessica Burnham  
QA Supervisor | 06/03/2025



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## Pesticides

Method: SOP CA\_M-PESTMYCOLCMS

| Analytes            | LOD    | LOQ    | Limit  | Result | Status | Analytes           | LOD    | LOQ    | Limit  | Result | Status |
|---------------------|--------|--------|--------|--------|--------|--------------------|--------|--------|--------|--------|--------|
|                     | µg/g   | µg/g   | µg/g   | µg/g   |        |                    | µg/g   | µg/g   | µg/g   | µg/g   |        |
| Abamectin           | 0.019  | 0.056  | 0.3    | ND     | Pass   | Fludioxonil        | 0.011  | 0.034  | 30     | ND     | Pass   |
| Acephate            | 0.006  | 0.02   | 5      | ND     | Pass   | Hexythiazox        | 0.008  | 0.025  | 2      | ND     | Pass   |
| Acequinocyl         | 0.0089 | 0.0268 | 4      | ND     | Pass   | Imazalil           | 0.021  | 0.064  | 0.021  | ND     | Pass   |
| Acetamiprid         | 0.006  | 0.018  | 5      | ND     | Pass   | Imidacloprid       | 0.009  | 0.026  | 3      | ND     | Pass   |
| Aldicarb            | 0.031  | 0.095  | 0.031  | ND     | Pass   | Kresoxim Methyl    | 0.015  | 0.044  | 1      | ND     | Pass   |
| Azoxystrobin        | 0.006  | 0.017  | 40     | ND     | Pass   | Malathion          | 0.008  | 0.023  | 5      | ND     | Pass   |
| Bifenazate          | 0.01   | 0.03   | 5      | ND     | Pass   | Metalaxyl          | 0.007  | 0.021  | 15     | ND     | Pass   |
| Bifenthrin          | 0.049  | 0.15   | 0.5    | ND     | Pass   | Methiocarb         | 0.015  | 0.044  | 0.015  | ND     | Pass   |
| Boscalid            | 0.01   | 0.031  | 10     | ND     | Pass   | Methomyl           | 0.017  | 0.051  | 0.1    | ND     | Pass   |
| Captan              | 0.05   | 0.1516 | 5      | ND     | Pass   | Parathion Methyl   | 0.0157 | 0.0477 | 0.0157 | ND     | Pass   |
| Carbaryl            | 0.022  | 0.065  | 0.5    | ND     | Pass   | Mevinphos          | 0.024  | 0.072  | 0.024  | ND     | Pass   |
| Carbofuran          | 0.017  | 0.051  | 0.017  | ND     | Pass   | Myclobutanil       | 0.011  | 0.033  | 9      | ND     | Pass   |
| Chlorantraniliprole | 0.011  | 0.034  | 40     | ND     | Pass   | Naled              | 0.026  | 0.078  | 0.5    | ND     | Pass   |
| Chlordane           | 0.0099 | 0.03   | 0.0099 | ND     | Pass   | Oxamyl             | 0.014  | 0.044  | 0.2    | ND     | Pass   |
| Chlorfenapyr        | 0.0316 | 0.0957 | 0.0316 | ND     | Pass   | Paclobutrazol      | 0.033  | 0.099  | 0.033  | ND     | Pass   |
| Chlorpyrifos        | 0.024  | 0.073  | 0.024  | ND     | Pass   | PCNB               | 0.0133 | 0.0403 | 0.2    | ND     | Pass   |
| Clofentezine        | 0.011  | 0.034  | 0.5    | ND     | Pass   | Permethrin         | 0.013  | 0.039  | 20     | ND     | Pass   |
| Coumaphos           | 0.028  | 0.084  | 0.028  | ND     | Pass   | Phosmet            | 0.006  | 0.018  | 0.2    | ND     | Pass   |
| Cyfluthrin          | 0.0243 | 0.0736 | 1      | ND     | Pass   | Piperonyl Butoxide | 0.008  | 0.025  | 8      | ND     | Pass   |
| Cypermethrin        | 0.0409 | 0.124  | 1      | ND     | Pass   | Prallethrin        | 0.01   | 0.03   | 0.4    | ND     | Pass   |
| Daminozide          | 0.023  | 0.069  | 0.023  | ND     | Pass   | Propiconazole      | 0.009  | 0.028  | 20     | ND     | Pass   |
| Diazinon            | 0.008  | 0.024  | 0.2    | ND     | Pass   | Propoxur           | 0.02   | 0.061  | 0.02   | ND     | Pass   |
| Dichlorvos          | 0.017  | 0.051  | 0.017  | ND     | Pass   | Pyrethrins         | 0.02   | 0.059  | 1      | ND     | Pass   |
| Dimethoate          | 0.02   | 0.059  | 0.02   | ND     | Pass   | Pyridaben          | 0.01   | 0.03   | 3      | ND     | Pass   |
| Dimethomorph        | 0.01   | 0.03   | 20     | ND     | Pass   | Spinetoram         | 0.012  | 0.037  | 3      | ND     | Pass   |
| Ethoprophos         | 0.016  | 0.048  | 0.016  | ND     | Pass   | Spinosad           | 0.01   | 0.032  | 3      | ND     | Pass   |
| Etofenprox          | 0.027  | 0.082  | 0.027  | ND     | Pass   | Spiromesifen       | 0.011  | 0.033  | 12     | ND     | Pass   |
| Etoazole            | 0.006  | 0.017  | 1.5    | ND     | Pass   | Spirotetramat      | 0.018  | 0.054  | 13     | ND     | Pass   |
| Fenhexamid          | 0.013  | 0.04   | 10     | ND     | Pass   | Spiroxamine        | 0.01   | 0.03   | 0.01   | ND     | Pass   |
| Fenoxycarb          | 0.012  | 0.037  | 0.012  | ND     | Pass   | Tebuconazole       | 0.014  | 0.042  | 2      | ND     | Pass   |
| Fenpyroximate       | 0.003  | 0.01   | 2      | ND     | Pass   | Thiacloprid        | 0.01   | 0.031  | 0.01   | ND     | Pass   |
| Fipronil            | 0.021  | 0.063  | 0.021  | ND     | Pass   | Thiamethoxam       | 0.013  | 0.039  | 4.5    | ND     | Pass   |
| Flonicamid          | 0.017  | 0.051  | 2      | ND     | Pass   | Trifloxystrobin    | 0.004  | 0.011  | 30     | ND     | Pass   |

Date Tested: 05/30/2025

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



  
Jessica Burnham  
QA Supervisor | 06/03/2025



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## Mycotoxins

Method: SOP CA\_M-PESTMYCOLCMS

| Analytes         | LOD   | LOQ   | Limit | Result | Status |
|------------------|-------|-------|-------|--------|--------|
|                  | µg/kg | µg/kg | µg/kg | µg/kg  |        |
| Aflatoxin B1     | 1.60  | 4.84  |       | ND     | Tested |
| Aflatoxin B2     | 2.17  | 6.57  |       | ND     | Tested |
| Aflatoxin G1     | 1.35  | 4.09  |       | ND     | Tested |
| Aflatoxin G2     | 1.33  | 4.04  |       | ND     | Tested |
| Ochratoxin A     | 2.70  | 8.10  | 20.00 | ND     | Pass   |
| Total Aflatoxins |       |       | 20.00 | ND     | Pass   |

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## Residual Solvents

Method: SOP CA\_M-RES\_SOLVENTS

| Analytes                             | LOD   | LOQ   | Limit | Result | Status |
|--------------------------------------|-------|-------|-------|--------|--------|
|                                      | µg/g  | µg/g  | µg/g  | µg/g   |        |
| Acetone                              | 3.37  | 10.20 | 5000  | ND     | Pass   |
| Acetonitrile                         | 1.80  | 5.45  | 410   | ND     | Pass   |
| Benzene                              | 0.11  | 0.33  | 1     | ND     | Pass   |
| Butane                               | 2.31  | 7.01  | 5000  | ND     | Pass   |
| Chloroform                           | 0.21  | 0.65  | 1     | ND     | Pass   |
| Ethanol                              | 2.82  | 8.54  | 5000  | 92.06  | Pass   |
| Ethyl acetate                        | 2.10  | 6.36  | 5000  | <LOQ   | Pass   |
| Ethyl ether                          | 1.93  | 5.86  | 5000  | ND     | Pass   |
| Ethylene Oxide                       | 0.31  | 0.94  | 1     | ND     | Pass   |
| Heptane                              | 2.18  | 6.61  | 5000  | ND     | Pass   |
| Hexane                               | 2.22  | 6.74  | 290   | ND     | Pass   |
| Isopropyl alcohol                    | 2.19  | 6.64  | 5000  | ND     | Pass   |
| Methanol                             | 2.28  | 6.90  | 3000  | ND     | Pass   |
| Methylene chloride                   | 0.10  | 0.31  | 1     | ND     | Pass   |
| 1,2-Dichloroethane                   | 0.10  | 0.30  | 1     | ND     | Pass   |
| Pentane                              | 2.39  | 7.25  | 5000  | ND     | Pass   |
| Propane                              | 2.33  | 7.05  | 5000  | ND     | Pass   |
| Toluene                              | 0.59  | 1.79  | 890   | ND     | Pass   |
| Total xylenes (ortho-, meta-, para-) | 13.51 | 40.94 | 2170  | ND     | Pass   |
| Trichloroethylene                    | 0.18  | 0.54  | 1     | ND     | Pass   |

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## Microbial Impurities

Method: SOP CA\_M-MICROBIALS

| Analytes                               | Result             | Status |
|--|--------------------|--------|
| Shiga toxin-producing Escherichia coli | Not Detected in 1g | Pass   |
| Salmonella spp                         | Not Detected in 1g | Pass   |

Date Tested: 06/02/2025



  
Jessica Burnham  
QA Supervisor | 06/03/2025



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## Heavy Metals


Method: SOP CA\_M-HEAVYMETALS

| Analytes | LOD   | LOQ   | Limit | Result | Status |
|----------|-------|-------|-------|--------|--------|
|          | µg/g  | µg/g  | µg/g  | µg/g   |        |
| Arsenic  | 0.033 | 0.099 | 1.500 | ND     | Pass   |
| Cadmium  | 0.028 | 0.085 | 0.500 | ND     | Pass   |
| Lead     | 0.049 | 0.147 | 0.500 | ND     | Pass   |
| Mercury  | 0.015 | 0.045 | 3.000 | ND     | Pass   |

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QA Supervisor | 06/03/2025

