



License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

## Certificate of Analysis

Compliance Test

**SOUTH TIP, LLC**  
21400 SW 392ND ST  
HOMESTEAD, FL 33034

Batch # 073021WZ  
Batch Date: 2021-07-30  
Extracted From: Watermelon Zkittlez

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

Order # SOU210802-020023  
Order Date: 2021-08-02  
Sample # AABS231

Sampling Date: 2021-08-05  
Lab Batch Date: 2021-08-05  
Completion Date: 2021-08-11

Initial Gross Weight: 123.427 g

Number of Units: 10  
Net Weight per Unit: 1000.000 mg



Product Image

Potency  
Tested

Heavy Metals  
Passed

2 3-Butanedione  
Passed

Mycotoxins  
Passed

Pesticides  
Passed

Residual  
Solvents  
Passed

Pathogenic  
Microbiology  
Passed

Listeria  
Monocytogenes  
Passed

Vitamin E  
Tested

### Delta 8/Delta 10 Potency 12

Specimen Weight: 51.040 mg

Pieces For Panel: 10

| Analyte      | Dilution (1:n) | LOD (%)  | LOQ (%) | Result (mg/g) | (%)    |
|--------------|----------------|----------|---------|---------------|--------|
| Delta-8 THC  | 100.000        | 0.000026 | 0.001   | 685.300       | 68.530 |
| CBN          | 100.000        | 0.000014 | 0.001   | 4.216         | 0.422  |
| Delta-10 THC | 1000.000       | 0.000003 | 0.001   |               | <LOQ   |
| Delta-9 THC  | 100.000        | 0.000013 | 0.001   |               | <LOQ   |
| CBC          | 100.000        | 0.000018 | 0.001   |               | <LOQ   |
| CBD          | 100.000        | 0.000054 | 0.001   |               | <LOQ   |
| THCV         | 100.000        | 0.000007 | 0.001   |               | <LOQ   |
| THCA-A       | 100.000        | 0.000032 | 0.001   |               | <LOQ   |
| CBGA         | 100.000        | 0.000008 | 0.001   |               | <LOQ   |
| CBG          | 100.000        | 0.000248 | 0.001   |               | <LOQ   |
| CBDV         | 100.000        | 0.000065 | 0.001   |               | <LOQ   |
| CBDA         | 100.000        | 0.000001 | 0.001   |               | <LOQ   |

**Tested**  
(LCUV)

### Potency Summary

|                                     |                                         |
|-------------------------------------|-----------------------------------------|
| Total Delta 8<br>68.530%            | Total Delta 10<br>None Detected         |
| Total THC<br>None Detected          | Total CBD<br>None Detected              |
| Total CBG<br>None Detected          | Total CBN<br>0.422% 4.220mg             |
| Other Cannabinoids<br>None Detected | Total Cannabinoids<br>68.952% 689.520mg |

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

Aixa Sun  
D.H.Sc., M.Sc., B.Sc., MT (AAB)  
Lab Director/Principal Scientist



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Number of Units: 10  
Net Weight per Unit: 1000.000 mg



### Heavy Metals

Specimen Weight: 254.500 mg

**Passed**  
(ICP-MS)

Pieces For Panel: 10 Dilution Factor: 2.000

| Analyte      | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|--------------------|--------------|--------------|-----------|--------------------|--------------|
| Arsenic (As) | 100       | 1500               | <LOQ         | Cadmium (Cd) | 100       | 500                | <LOQ         |
| Lead (Pb)    | 100       | 500                | <LOQ         | Mercury (Hg) | 100       | 3000               | <LOQ         |



### 2,3-butanedione (Diacetyl)

Specimen Weight: 12.100 mg

**Passed**  
(GCMS)

Pieces For Panel: 10 Dilution Factor: 1.000

| Analyte         | LOQ (ppm) | Result (ppm) |
|-----------------|-----------|--------------|
| 2,3-Butanedione | 0.024     | <LOQ         |



### Mycotoxins

Specimen Weight: 177.300 mg

**Passed**  
(LCMS)

Pieces For Panel: 10 Dilution Factor: 8.460

| Analyte      | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|--------------------|--------------|--------------|-----------|--------------------|--------------|
| Aflatoxin B1 | 6         | 20                 | <LOQ         | Aflatoxin B2 | 6         | 20                 | <LOQ         |
| Aflatoxin G1 | 6         | 20                 | <LOQ         | Aflatoxin G2 | 6         | 20                 | <LOQ         |
| Ochratoxin A | 12        | 20                 | <LOQ         |              |           |                    |              |

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Number of Units: 10  
Net Weight per Unit: 1000.000 mg

**Pesticides FL V4** **Passed**  
(LCMS/GCMS)  
Specimen Weight: 177.300 mg

Pieces For Panel: 10 Dilution Factor: 8.460

| Analyte             | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte                 | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---------------------|-----------|--------------------|--------------|-------------------------|-----------|--------------------|--------------|
| Abamectin           | 28.23     | 300                | <LOQ         | Acephate                | 30        | 3000               | <LOQ         |
| Acequinocyl         | 48        | 2000               | <LOQ         | Acetamiprid             | 30        | 3000               | <LOQ         |
| Aldicarb            | 30        | 100                | <LOQ         | Azoxystrobin            | 10        | 3000               | <LOQ         |
| Bifenazate          | 30        | 3000               | <LOQ         | Bifenthrin              | 30        | 500                | <LOQ         |
| Boscalid            | 10        | 3000               | <LOQ         | Captan                  | 30        | 3000               | <LOQ         |
| Carbaryl            | 10        | 500                | <LOQ         | Carbofuran              | 10        | 100                | <LOQ         |
| Chlorantraniliprole | 10        | 3000               | <LOQ         | Chlordane               | 10        | 100                | <LOQ         |
| Chlorfenapyr        | 30        | 100                | <LOQ         | Chlormequat Chloride    | 10        | 3000               | <LOQ         |
| Chlorpyrifos        | 30        | 100                | <LOQ         | Clofentazine            | 30        | 500                | <LOQ         |
| Coumaphos           | 48        | 100                | <LOQ         | Cyfluthrin              | 30        | 1000               | <LOQ         |
| Cypermethrin        | 30        | 1000               | <LOQ         | Daminozide              | 30        | 100                | <LOQ         |
| Diazinon            | 30        | 200                | <LOQ         | Dichlorvos              | 30        | 100                | <LOQ         |
| Dimethoate          | 30        | 100                | <LOQ         | Dimethomorph            | 48        | 3000               | <LOQ         |
| Ethoprophos         | 30        | 100                | <LOQ         | Etofenprox              | 30        | 100                | <LOQ         |
| Etoxazole           | 30        | 1500               | <LOQ         | Fenhexamid              | 10        | 3000               | <LOQ         |
| Fenoxycarb          | 30        | 100                | <LOQ         | Fenpyroximate           | 30        | 2000               | <LOQ         |
| Fipronil            | 30        | 100                | <LOQ         | Flonicamid              | 30        | 2000               | <LOQ         |
| Fludioxonil         | 48        | 3000               | <LOQ         | Hexythiazox             | 30        | 2000               | <LOQ         |
| Imazalil            | 30        | 100                | <LOQ         | Imidacloprid            | 30        | 3000               | <LOQ         |
| Kresoxim Methyl     | 30        | 1000               | <LOQ         | Malathion               | 30        | 2000               | <LOQ         |
| Metaxalyl           | 10        | 3000               | <LOQ         | Methiocarb              | 30        | 100                | <LOQ         |
| Methomyl            | 30        | 100                | <LOQ         | methyl-Parathion        | 10        | 100                | <LOQ         |
| Mevinphos           | 10        | 100                | <LOQ         | Myclobutanil            | 30        | 3000               | <LOQ         |
| Naled               | 30        | 500                | <LOQ         | Oxamyl                  | 30        | 500                | <LOQ         |
| Paclobutrazol       | 30        | 100                | <LOQ         | Pentachloronitrobenzene | 10        | 200                | <LOQ         |
| Permethrin          | 30        | 1000               | <LOQ         | Phosmet                 | 30        | 200                | <LOQ         |
| Piperonylbutoxide   | 30        | 3000               | <LOQ         | Prallethrin             | 30        | 400                | <LOQ         |
| Propiconazole       | 30        | 1000               | <LOQ         | Propoxur                | 30        | 100                | <LOQ         |
| Pyrethrins          | 30        | 1000               | <LOQ         | Pyridaben               | 30        | 3000               | <LOQ         |
| Spinetoram          | 10        | 3000               | <LOQ         | Spinosad                | 30        | 3000               | <LOQ         |
| Spiromesifen        | 30        | 3000               | <LOQ         | Spirotetramat           | 30        | 3000               | <LOQ         |
| Spiroxamine         | 30        | 100                | <LOQ         | Tebuconazole            | 30        | 1000               | <LOQ         |
| Thiacloprid         | 30        | 100                | <LOQ         | Thiamethoxam            | 30        | 1000               | <LOQ         |
| Trifloxystrobin     | 30        | 3000               | <LOQ         |                         |           |                    |              |

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Number of Units: 10  
Net Weight per Unit: 1000.000 mg



### Residual Solvents - FL (CBD)

Specimen Weight: 12.100 mg

**Passed**  
(GCMS)

Pieces For Panel: 10 Dilution Factor: 1.000

| Analyte       | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte           | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|---------------|-----------|--------------------|--------------|-------------------|-----------|--------------------|--------------|
| Acetone       | 2.08      | 5000               | <LOQ         | Benzene           | 0.02      | 2                  | <LOQ         |
| Butanes       | 2.5       | 2000               | <LOQ         | Ethanol           | 2.78      | 5000               | <LOQ         |
| Ethyl Acetate | 1.11      | 5000               | <LOQ         | Heptane           | 1.39      | 5000               | <LOQ         |
| Hexane        | 1.17      | 290                | <LOQ         | Isopropyl alcohol | 1.39      | 500                | <LOQ         |
| Methanol      | 0.69      | 3000               | <LOQ         | Pentane           | 2.08      | 5000               | <LOQ         |
| Propane       | 5.83      | 2100               | <LOQ         | Toluene           | 2.92      | 890                | <LOQ         |
| Total Xylenes | 2.92      | 2170               | <LOQ         |                   |           |                    |              |



### Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1003.790 mg

**Passed**  
(Micro Array)

Pieces For Panel: 10 Dilution Factor: 1.000

| Analyte            | Result (cfu/g) | Analyte               | Result (cfu/g) |
|--------------------|----------------|-----------------------|----------------|
| Aspergillus flavus | Absence in 1g  | Aspergillus fumigatus | Absence in 1g  |
| Aspergillus niger  | Absence in 1g  | Aspergillus terreus   | Absence in 1g  |
| Salmonella         | Absence in 1g  | STEC E. Coli          | Absence in 1g  |

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### Listeria Monocytogenes

Specimen Weight: 992.300 mg

**Passed**  
(qPCR)

Pieces For Panel: 10 Dilution Factor: 1.000

| Analyte                | Action Level (cfu/g) | Result         |
|------------------------|----------------------|----------------|
| Listeria Monocytogenes | 1                    | Absence in 1 g |



### Vitamin E (Tocopheryl Acetate)

Specimen Weight: 177.300 mg

**Tested**  
(LC-MS)

Pieces For Panel: 10 Dilution Factor: 8.460

| Analyte           | Result (ppb) |
|-------------------|--------------|
| Vitamin E Acetate | <LOQ         |

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