

SAMPLE DETAILS
SAMPLE NAME: 5mg Sour Yuzu

Infused, Hemp

CLIENT
Business Name: Sundae Studios Co.

License Number:
Address: 16 Waverly Ave #105
 Brooklyn NY 11205

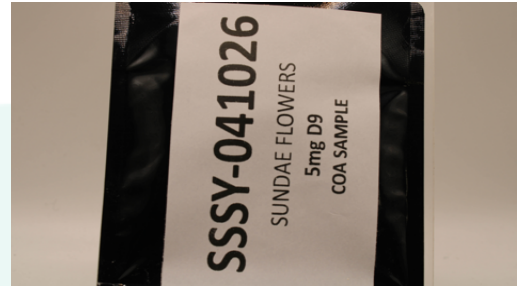
SAMPLE DETAIL
Batch Number: SSSY-041026

Sample ID: 260416L017

Date Collected: 04/16/2026

Date Received: 04/16/2026

Batch Size:
Sample Size:
Unit Mass: 2.5 grams per Unit

Serving Size: 2.5 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 5.263 mg/unit

Total CBD: <LOQ

Sum of Cannabinoids: 5.263 mg/unit

Total Cannabinoids: 5.263 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

 $Total\ THC = \Delta^9\text{-THC} + (THCa \cdot 0.877)$
 $Total\ CBD = CBD + (CBDa \cdot 0.877)$
 $Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + THCa + CBD + CBDa + CBG + CBGa +$
 $THCV + THCVa + CBC + CBCa + CBDV + CBDVa + \Delta^8\text{-THC} + CBN + CBNa$
 $Total\ Cannabinoids = (\Delta^9\text{-THC} + 0.877 \cdot THCa) + (CBD + 0.877 \cdot CBDa) +$
 $(CBG + 0.877 \cdot CBGa) + (THCV + 0.877 \cdot THCVa) + (CBC + 0.877 \cdot CBCa) +$
 $(CBDV + 0.877 \cdot CBDVa) + \Delta^8\text{-THC} + (CBN + 0.877 \cdot CBNa)$
SAFETY ANALYSIS - SUMMARY
Pesticides: ND


Mycotoxins: ✔ PASS
Residual Solvents: DETECTED

Heavy Metals: ✔ PASS
Microbiology (PCR): ND

Microbiology (Plating): ND

 These results relate only to the sample included on this report.
 This report shall not be reproduced, except in full, without written approval of the laboratory.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),
 $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)


 Approved by: Sam Schumann
 Laboratory Director
 Date: 04/21/2026




Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: (GLB-TM-14) Cannabinoid Potency Determination

TOTAL THC: 5.263 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: <LOQ

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 5.263 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + (Total CBN)

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/17/2026

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|-------------------|----------------|
| Δ^9 -THC | 0.004 / 0.311 | ± 0.1495 | 2.105 | 0.2105 |
| CBD | 0.089 / 1.867 | N/A | <LOQ | <LOQ |
| Δ^8 -THC | 0.030 / 2.053 | N/A | ND | ND |
| THCa | 0.013 / 0.275 | N/A | ND | ND |
| THCV | 0.036 / 0.373 | N/A | ND | ND |
| THCVa | 0.027 / 1.456 | N/A | ND | ND |
| CBDa | 0.105 / 1.913 | N/A | ND | ND |
| CBDV | 0.067 / 0.439 | N/A | ND | ND |
| CBDVa | 0.030 / 0.803 | N/A | ND | ND |
| CBG | 0.050 / 0.411 | N/A | ND | ND |
| CBGa | 0.034 / 1.727 | N/A | ND | ND |
| CBN | 0.031 / 0.541 | N/A | ND | ND |
| CBC | 0.009 / 0.728 | N/A | ND | ND |
| CBCa | 0.033 / 0.663 | N/A | ND | ND |
| CBNa | 0.028 / 1.176 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 2.105 mg/g | 0.2105% |

Unit Mass: 2.5 grams per Unit / Serving Size: 2.5 grams per Serving

| | |
|---------------------------------|------------------|
| Δ^9 -THC per Unit | 5.263 mg/unit |
| Δ^9 -THC per Serving | 5.263 mg/serving |
| Total THC per Unit | 5.263 mg/unit |
| Total THC per Serving | 5.263 mg/serving |
| CBD per Unit | <LOQ |
| CBD per Serving | <LOQ |
| Total CBD per Unit | <LOQ |
| Total CBD per Serving | <LOQ |
| Sum of Cannabinoids per Unit | 5.263 mg/unit |
| Sum of Cannabinoids per Serving | 5.263 mg/serving |
| Total Cannabinoids per Unit | 5.263 mg/unit |
| Total Cannabinoids per Serving | 5.263 mg/serving |



Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: (GLB-TM-17) Pesticide Analysis by LC-MS & GC-MS

PESTICIDE TEST RESULTS - 04/21/2026 ND

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|---------------------|----------------|--------------------------------|---------------|
| Abamectin | 0.224 / 0.746 | N/A | ND |
| Acephate | 0.005 / 0.016 | N/A | ND |
| Acetamiprid | 0.008 / 0.025 | N/A | ND |
| Azoxystrobin | 0.004 / 0.015 | N/A | ND |
| Bifenazate | 0.002 / 0.008 | N/A | ND |
| Boscalid | 0.015 / 0.05 | N/A | ND |
| Carbaryl | 0.022 / 0.074 | N/A | ND |
| Carbofuran | 0.002 / 0.007 | N/A | ND |
| Chlorantraniliprole | 0.017 / 0.057 | N/A | ND |
| Chlorpyrifos | 0.006 / 0.02 | N/A | ND |
| Clofentezine | 0.003 / 0.009 | N/A | ND |
| Diazinon | 0.003 / 0.01 | N/A | ND |
| Dichlorvos (DDVP) | 0.218 / 0.728 | N/A | ND |
| Dimethoate | 0.002 / 0.007 | N/A | ND |
| Ethoprophos | 0.014 / 0.047 | N/A | ND |
| Etofenprox | 0.007 / 0.024 | N/A | ND |
| Etoxazole | 0.009 / 0.03 | N/A | ND |
| Fenoxycarb | 0.005 / 0.018 | N/A | ND |
| Fenpyroximate | 0.007 / 0.022 | N/A | ND |
| Fipronil | 0.028 / 0.094 | N/A | ND |
| Flonicamid | 0.004 / 0.015 | N/A | ND |
| Fludioxonil | 0.006 / 0.021 | N/A | ND |
| Hexythiazox | 0.015 / 0.048 | N/A | ND |
| Imazalil | 0.01 / 0.034 | N/A | ND |
| Imidacloprid | 0.009 / 0.031 | N/A | ND |
| Kresoxim-methyl | 0.016 / 0.054 | N/A | ND |
| Malathion | 0.011 / 0.037 | N/A | ND |
| Metalaxyl | 0.003 / 0.009 | N/A | ND |
| Methiocarb | 0.006 / 0.019 | N/A | ND |
| Methomyl | 0.002 / 0.006 | N/A | ND |
| MGK-264 | 0.017 / 0.055 | N/A | ND |
| Myclobutanil | 0.015 / 0.051 | N/A | ND |
| Naled | 0.008 / 0.027 | N/A | ND |
| Oxamyl | 0.002 / 0.008 | N/A | ND |
| Paclobutrazol | 0.004 / 0.012 | N/A | ND |
| Permethrin | 0.021 / 0.069 | N/A | ND |
| Phosmet | 0.005 / 0.018 | N/A | ND |
| Propoxur | 0.003 / 0.011 | N/A | ND |
| Pyridaben | 0.011 / 0.035 | N/A | ND |
| Spinosad | 0.013 / 0.043 | N/A | ND |
| Spiromesifen | 0.023 / 0.076 | N/A | ND |

Continued on next page



Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 04/21/2026 *continued ND*

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|-----------------|----------------|--------------------------------|---------------|
| Spirotetramat | 0.003 / 0.011 | N/A | ND |
| Spiroxamine | 0.014 / 0.046 | N/A | ND |
| Tebuconazole | 0.013 / 0.042 | N/A | ND |
| Thiacloprid | 0.004 / 0.012 | N/A | ND |
| Thiamethoxam | 0.004 / 0.012 | N/A | ND |
| Trifloxystrobin | 0.003 / 0.011 | N/A | ND |



Mycotoxin Analysis

MYCOTOXIN TEST RESULTS - 04/17/2026 ✓ PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: (GLB-TM-18) Mycotoxins Contamination Determination in Concentrates

| COMPOUND | LOD/LOQ (µg/kg) | ACTION LIMIT (µg/kg) | MEASUREMENT UNCERTAINTY (µg/kg) | RESULT (µg/kg) | RESULT |
|-----------------|-----------------|----------------------|---------------------------------|----------------|--------|
| Aflatoxin B1 | 0.313 / 1.03 | 5 | N/A | ND | PASS |
| Aflatoxin B2 | 0.313 / 1.03 | | N/A | ND | |
| Aflatoxin G1 | 0.333 / 1.10 | | N/A | ND | |
| Aflatoxin G2 | 0.354 / 1.17 | | N/A | ND | |
| Ochratoxin A | 0.717 / 2.37 | 5 | N/A | ND | PASS |
| Total Aflatoxin | | 20 | | ND | PASS |



Residual Solvents Analysis

RESIDUAL SOLVENTS TEST RESULTS - 04/17/2026 DETECTED

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: (GLB-TM-04) Residual Solvent Determination - Helium Carrier Gas

Total Butanes = n-Butane + 2-Methylpropane (Isobutane)
Total Xylenes = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|---|-----------------|--------------------------------|---------------|
| Propane | 11.229 / 37.429 | N/A | ND |
| 2-Methylpropane (Isobutane) | 11.966 / 39.887 | N/A | ND |
| n-Butane | 11.68 / 38.932 | N/A | ND |
| Total Butanes | | | ND |
| n-Pentane | 9.093 / 30.31 | N/A | ND |
| n-Hexane | 0.458 / 1.526 | N/A | ND |
| n-Heptane | 5.818 / 19.394 | N/A | ND |
| Benzene | 0.014 / 0.047 | N/A | ND |
| Toluene | 1.051 / 3.503 | N/A | ND |
| 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) | 3.191 / 10.637 | N/A | ND |
| 1,2-Dimethylbenzene (o-Xylene) | 3.296 / 10.987 | N/A | ND |
| Total Xylenes | | | ND |
| Methanol | 11.936 / 39.787 | N/A | <LOQ |
| Ethanol | 6.084 / 20.28 | ±>129.200 | >2000.00 |
| 2-Propanol (Isopropyl Alcohol) | 12.039 / 40.129 | N/A | ND |
| Acetone | 8.119 / 27.063 | N/A | <LOQ |
| Ethyl Acetate | 7.018 / 23.394 | N/A | ND |



Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: (GLB-TM-19) Metals Determination

HEAVY METALS TEST RESULTS - 04/20/2026 ✔ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------|----------------|---------------------|--------------------------------|---------------|--------|
| Arsenic | 0.009 / 0.039 | 1.5 | N/A | ND | PASS |
| Cadmium | 0.013 / 0.044 | 0.5 | N/A | ND | PASS |
| Lead | 0.012 / 0.040 | 0.5 | N/A | ND | PASS |
| Mercury | 0.011 / 0.039 | 1.5 | N/A | ND | PASS |

Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: (GLB-TM-25) Bioburden Testing for STEC & Salmonella or (GLB-TM-37) Microbiological Detection of Pathogenic Aspergillus

MICROBIOLOGY TEST RESULTS (PCR) - 04/20/2026 ND

| COMPOUND | RESULT |
|---|--------|
| <i>Salmonella</i> spp. | ND |
| Shiga toxin-producing <i>Escherichia coli</i> | ND |

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: (GLB-TM-24) Bioburden Testing for Total Yeast and Mold

MICROBIOLOGY TEST RESULTS (PLATING) - 04/20/2026 ND

| COMPOUND | RESULT (cfu/g) |
|------------------------|----------------|
| Coliforms | ND |
| Total Aerobic Bacteria | ND |
| Total Yeast and Mold | ND |

NOTES

Sample serving mass provided by client. Sample unit mass provided by client.