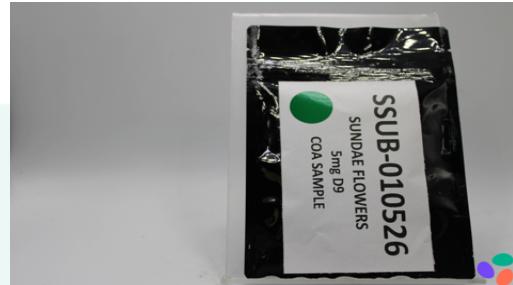


SAMPLE DETAILS**SAMPLE NAME:** 5mg Ube

Infused, Hemp

CLIENT**Business Name:** Sundae Studios Co.**License Number:****Address:** 16 Waverly Ave #105
Brooklyn NY 11205**SAMPLE DETAIL****Batch Number:** SSUB-010526**Date Collected:** 01/09/2026**Sample ID:** 260109K008**Date Received:** 01/09/2026**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:** **5.188 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 = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa +THCV + THCVA + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBN + CBNaTotal Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) +

(CBG+0.877*CBGa) + (THCV+0.877*THCVA) + (CBC+0.877*CBCa) +

(CBDV+0.877*CBDVa) + Δ^8 -THC + (CBN+0.877*CBNa)**Sum of Cannabinoids:** **5.188 mg/unit****Total Cannabinoids:** **5.188 mg/unit****SAFETY ANALYSIS - SUMMARY****Pesticides:** **ND****Mycotoxins:** **ND****Residual Solvents:** **ND****Heavy Metals:** **DETECTED****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),
µg/g = ppm, µg/kg = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)


Approved by: Sam Schumann
Laboratory Director
Date: 01/14/2026



DATE ISSUED 01/14/2026

 **Cannabinoid Analysis**

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

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

TOTAL THC: 5.188 mg/unit

Total THC ($\Delta^9\text{-THC} + 0.877 \times \text{THCa}$)

TOTAL CBD: Not Detected

Total CBD ($\text{CBD} + 0.877 \times \text{CBDa}$)

TOTAL CANNABINOIDs: 5.188 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta^8\text{-THC}$ + (Total CBN)

TOTAL CBG: ND

Total CBG ($\text{CBG} + 0.877 \times \text{CBGa}$)

TOTAL THCV: ND

Total THCV ($\text{THCV} + 0.877 \times \text{THCVa}$)

TOTAL CBC: ND

Total CBC ($\text{CBC} + 0.877 \times \text{CBCa}$)

TOTAL CBDV: ND

Total CBDV ($\text{CBDV} + 0.877 \times \text{CBDVa}$)

CANNABINOID TEST RESULTS - 01/12/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9\text{-THC}$	0.010 / 0.884	± 0.1473	2.075	0.2075
$\Delta^8\text{-THC}$	0.014 / 0.973	N/A	ND	ND
THCa	0.037 / 0.783	N/A	ND	ND
THCV	0.017 / 0.177	N/A	ND	ND
THCVa	0.013 / 0.690	N/A	ND	ND
CBD	0.042 / 0.884	N/A	ND	ND
CBDa	0.050 / 0.906	N/A	ND	ND
CBDV	0.032 / 0.208	N/A	ND	ND
CBDVa	0.014 / 0.380	N/A	ND	ND
CBG	0.024 / 0.195	N/A	ND	ND
CBGa	0.016 / 0.818	N/A	ND	ND
CBN	0.015 / 0.256	N/A	ND	ND
CBC	0.004 / 0.345	N/A	ND	ND
CBCa	0.016 / 0.314	N/A	ND	ND
CBNa	0.013 / 0.557	N/A	ND	ND
SUM OF CANNABINOIDs			2.075 mg/g	0.2075%

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

$\Delta^9\text{-THC}$ per Unit	5.188 mg/unit
$\Delta^9\text{-THC}$ per Serving	5.188 mg/serving
Total THC per Unit	5.188 mg/unit
Total THC per Serving	5.188 mg/serving
CBD per Unit	ND
CBD per Serving	ND
Total CBD per Unit	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Unit	5.188 mg/unit
Sum of Cannabinoids per Serving	5.188 mg/serving
Total Cannabinoids per Unit	5.188 mg/unit
Total Cannabinoids per Serving	5.188 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 - 01/13/2026 ND

COMPOUND	LOD/LOQ (μ g/g)	MEASUREMENT UNCERTAINTY (μ g/g)	RESULT (μ g/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
Fenoxy carb	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 - 01/13/2026 *continued* ND

COMPOUND	LOD/LOQ ($\mu\text{g/g}$)	MEASUREMENT UNCERTAINTY ($\mu\text{g/g}$)	RESULT ($\mu\text{g/g}$)
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 analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

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

MYCOTOXIN TEST RESULTS - 01/14/2026 ND

COMPOUND	LOD/LOQ ($\mu\text{g/kg}$)	MEASUREMENT UNCERTAINTY ($\mu\text{g/kg}$)	RESULT ($\mu\text{g/kg}$)
Aflatoxin B1	0.313 / 1.03	N/A	ND
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	N/A	ND
Total Aflatoxin			ND



Residual Solvents Analysis

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)

RESIDUAL SOLVENTS TEST RESULTS - 01/12/2026 ND

COMPOUND	LOD/LOQ ($\mu\text{g/g}$)	MEASUREMENT UNCERTAINTY ($\mu\text{g/g}$)	RESULT ($\mu\text{g/g}$)
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	ND
Ethanol	6.084 / 20.28	N/A	ND
2-Propanol (Isopropyl Alcohol)	12.039 / 40.129	N/A	ND
Acetone	8.119 / 27.063	N/A	ND
Ethyl Acetate	7.018 / 23.394	N/A	ND



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Heavy Metals Analysis

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

Method: (GLB-TM-19) Metals Determination

HEAVY METALS TEST RESULTS - 01/14/2026 DETECTED

COMPOUND	LOD/LOQ ($\mu\text{g/g}$)	MEASUREMENT UNCERTAINTY ($\mu\text{g/g}$)	RESULT ($\mu\text{g/g}$)
Arsenic	0.009 / 0.030	N/A	<LOQ
Cadmium	0.013 / 0.044	N/A	ND
Lead	0.012 / 0.040	N/A	ND
Mercury	0.011 / 0.036	N/A	ND



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

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 (PCR) - 01/12/2026 ND

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

MICROBIOLOGY TEST RESULTS (PLATING) - 01/12/2026 ND

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

NOTES

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