



**Smithers CTS NJ LLC**  
 16000 Horizon Way, Suite 700  
 Mount Laurel, NJ 08054  
 License #: TL000005  
 Accreditation #: 103104  
 Certificate #: L22-543-4-R2

# Certificate of Analysis



**Customer:** Smiling Bud  
 [Redacted]  
 License #: M000117

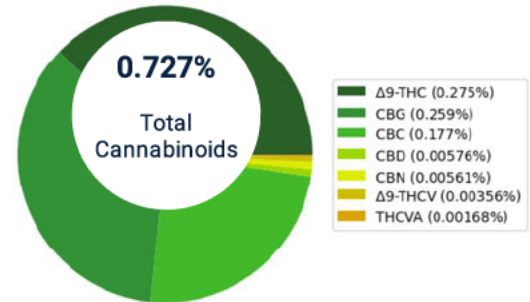


**Sample ID:** 20420  
**Sample Name:** WYLD - Grapefruit Gummy  
**Sample Type:** Gummy  
**Sampling Date:** 11/15/2024  
**Sampling Method:** 206.04  
**Report Date:** 11/20/2024  
**METRC ID:** 1A4110300006339000005046  
**METRC Source ID:**  
 1A4110300006339000005041  
**Client Batch ID:** GF B1  
**Client Batch Size:** 3981 each  
**Sample Size:** 40 each  
**Unit Weight (g):** 4

## Results Summary

<b>Cannabinoids</b> 11/20/2024	TESTED
<b>Foreign Material</b> 11/15/2024	✓ PASS
<b>Water Activity</b> 11/15/2024	✓ PASS
<b>Heavy Metals</b> 11/15/2024	✓ PASS
<b>Microbial Impurities</b> 11/20/2024	✓ PASS
<b>Mycotoxins</b> 11/18/2024	✓ PASS
<b>Pathogens</b> 11/19/2024	✓ PASS

## Cannabinoid Distribution (%)



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## Cannabinoids

**Date Started:** 11/15/2024      **Date Completed:** 11/20/2024      **Analyst:** Kevin Stevens  
**Instrument:** HPLC      **Method:** TP-10.001.01 & TP-10.002.01      **Deviation:** N/A

Cannabinoid	Result (mg/serving)	Result (mg/package)	LOD (mg/serving)	LOQ (mg/serving)
Δ9-THC	11.0	110	0.0234	0.0772
CBG	10.4	104	0.0117	0.0386
CBC	7.06	70.6	0.0117	0.0386
CBD	0.230	2.30	0.0117	0.0386
CBN	0.224	2.24	0.0117	0.0386
Δ9-THCV	0.142	1.42	0.0117	0.0386
THCVA	0.0673	0.673	0.0117	0.0386
CBDA	<LOQ	<LOQ	0.0117	0.0386
CBDVA	ND	ND	0.0117	0.0386
CBDV	ND	ND	0.0117	0.0386
CBGA	ND	ND	0.0117	0.0386
*CBNA	ND	ND	0.0117	0.0386
Δ8-THC	ND	ND	0.0234	0.0772
CBL	ND	ND	0.0234	0.0772
THCA	ND	ND	0.0117	0.0386
*CBCA	ND	ND	0.0234	0.0772
<b>Total THC</b>	<b>11.0</b>	<b>110</b>		
<b>Total CBD</b>	<b>0.230</b>	<b>2.30</b>		
<b>Total Cannabinoids</b>	<b>29.1</b>	<b>291</b>		

\*CBCA and CBNA are not currently included on the ISO 17025 accreditation scope

**Total THC** = Δ9-THC + Δ8-THC + (THCA x 0.877)

**Total CBD** = CBD + (CBDA x 0.877)

**Total Cannabinoids** = Sum of all cannabinoids without THC/CBD corrections.

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

## Foreign Material

✓ PASS

**Date Started:** 11/15/2024      **Date Completed:** 11/15/2024      **Analyst:** Braden Wachtmann-Smoot  
**Instrument:** Magnifying Glass      **Method:** TP-10.012.01      **Deviation:** N/A

Foreign Materials	Status
Foreign Materials Analysis	Pass

## Water Activity

✓ PASS

**Date Started:** 11/15/2024      **Date Completed:** 11/15/2024      **Analyst:** Kevin Stevens  
**Instrument:** Water Activity Meter      **Method:** TP-10.009.01      **Deviation:** N/A

Water Activity	Result (Aw)	Limit (Aw)	Status
Water Activity	0.623	0.85	Pass

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## Heavy Metals

✓ PASS

**Date Started:** 11/15/2024  
**Instrument:** ICP-MS

**Date Completed:** 11/15/2024  
**Method:** TP-10.007.01

**Analyst:** Kevin Stevens  
**Deviation:** N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	<LOQ	4.65	18.6	1500	Pass
Cadmium	ND	4.65	18.6	500	Pass
Lead	ND	4.65	18.6	500	Pass
Mercury	ND	4.65	18.6	3000	Pass

## Microbial Impurities

✓ PASS

**Date Started:** 11/18/2024  
**Instrument:** 3M Petrifilm

**Date Completed:** 11/20/2024  
**Method:** TP-10.010.01

**Analyst:** Bailey Carden  
**Deviation:** N/A

Microbials	Result (CFU/g)	Limit (CFU/g)	Status
E. coli	ND	1.00	Pass
Total Coliforms	ND	10.0	Pass

## Mycotoxins

✓ PASS

**Date Started:** 11/15/2024  
**Instrument:** LC-MS/MS

**Date Completed:** 11/18/2024  
**Method:** TP-10.008.01

**Analyst:** Braden Wachtmann-Smoot  
**Deviation:** N/A

Mycotoxins	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	ND	5.97	19.9	20.0	Pass
Aflatoxin B2	ND	5.97	19.9	20.0	Pass
Aflatoxin G1	ND	5.97	19.9	20.0	Pass
Aflatoxin G2	ND	5.97	19.9	20.0	Pass
Ochratoxin A	ND	5.97	19.9	20.0	Pass

## Pathogens

✓ PASS

**Date Started:** 11/18/2024  
**Instrument:** qPCR

**Date Completed:** 11/19/2024  
**Method:** TP-10.011.01

**Analyst:** Bailey Carden  
**Deviation:** N/A

Pathogens	Result (CFU/g)	Limit (CFU/g)	Status
Salmonella	ND	ND	Pass
Shiga Toxin Producing E. coli (STEC)	ND	ND	Pass
Listeria	ND	ND	Pass

Eric Steele, Lab Director  
 11/20/2024

END OF REPORT

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