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

Address:

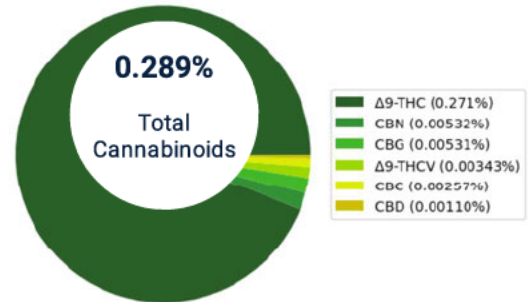**Phone:**

License #: M000117

Sample ID: 21042
Sample Name: WYLD - Sour Apple Gummy
Sample Type: Gummy
Sampling Date: 12/03/2024
Sampling Method: 206.04
Report Date: 12/05/2024
METRC ID: 1A4110300006339000005062
METRC Source ID:
1A4110300006339000005059
Client Batch ID: APL B2
Client Batch Size: 3021 each
Sample Size: 16 each
Unit Weight (g): 4

Results Summary

Cannabinoids 12/04/2024	TESTED
Foreign Material 12/03/2024	✅ PASS
Water Activity 12/03/2024	✅ PASS
Heavy Metals 12/04/2024	✅ PASS
Microbial Impurities 12/05/2024	✅ PASS
Mycotoxins 12/05/2024	✅ PASS
Pathogens 12/05/2024	✅ PASS

Cannabinoid Distribution (%)

0.289% Total Cannabinoids

- Δ9-THC (0.271%)
- CBN (0.00532%)
- CBG (0.00531%)
- Δ9-THCV (0.00343%)
- CDC (0.00257%)
- CBD (0.00110%)

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Cannabinoids

Date Started: 12/03/2024
Instrument: HPLC

Date Completed: 12/04/2024
Method: TP-10.001.01 & TP-10.002.01

Analyst: Kevin Stevens
Deviation: N/A

Cannabinoid	Result (mg/serving)	Result (mg/package)	LOD (mg/serving)	LOQ (mg/serving)
Δ9-THC	10.9	109	0.0237	0.0782
CBN	0.213	2.13	0.0118	0.0391
CBG	0.212	2.12	0.0118	0.0391
Δ9-THCV	0.137	1.37	0.0118	0.0391
CBC	0.103	1.03	0.0118	0.0391
CBD	0.0440	0.440	0.0118	0.0391
THCVA	<LOQ	<LOQ	0.0118	0.0391
CBDA	<LOQ	<LOQ	0.0118	0.0391
CBGA	<LOQ	<LOQ	0.0118	0.0391
CBDVA	ND	ND	0.0118	0.0391
CBDV	ND	ND	0.0118	0.0391
*CBNA	ND	ND	0.0118	0.0391
Δ8-THC	ND	ND	0.0237	0.0782
CBL	ND	ND	0.0237	0.0782
THCA	ND	ND	0.0118	0.0391
*CBCA	ND	ND	0.0237	0.0782
Total THC	**10.9**	**109**		
Total CBD	**0.0440**	**0.440**		
Total Cannabinoids	**11.6**	**116**		

*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: 12/03/2024
Instrument: Magnifying Glass

Date Completed: 12/03/2024
Method: TP-10.012.01

Analyst: Bailey Carden
Deviation: N/A

Foreign Materials	Status
Foreign Materials Analysis	Pass

Water Activity   ✅ **PASS**

Date Started: 12/03/2024
Instrument: Water Activity Meter

Date Completed: 12/03/2024
Method: TP-10.009.01

Analyst: Kevin Stevens
Deviation: N/A

Water Activity	Result (Aw)	Limit (Aw)	Status
Water Activity	0.566	0.85	Pass

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Heavy Metals ✅ PASS

Date Started: 12/03/2024   **Date Completed:** 12/04/2024   **Analyst:** Kevin Stevens
Instrument: ICP-MS   **Method:** TP-10.007.01   **Deviation:** N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	<LOQ	5.21	20.8	1500	Pass
Cadmium	ND	5.21	20.8	500	Pass
Lead	<LOQ	5.21	20.8	500	Pass
Mercury	ND	5.21	20.8	3000	Pass

Microbial Impurities ✅ PASS

Date Started: 12/03/2024   **Date Completed:** 12/05/2024   **Analyst:** Bailey Carden
Instrument: 3M Petrifilm   **Method:** TP-10.010.01   **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: 12/03/2024   **Date Completed:** 12/05/2024   **Analyst:** Braden Wachtmann-Smoot
Instrument: LC-MS/MS   **Method:** TP-10.008.01   **Deviation:** N/A

Mycotoxins	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	ND	5.82	19.4	20.0	Pass
Aflatoxin B2	ND	5.82	19.4	20.0	Pass
Aflatoxin G1	ND	5.82	19.4	20.0	Pass
Aflatoxin G2	ND	5.82	19.4	20.0	Pass
Ochratoxin A	ND	5.82	19.4	20.0	Pass

Pathogens ✅ PASS

Date Started: 12/03/2024   **Date Completed:** 12/05/2024   **Analyst:** Bailey Carden
Instrument: qPCR   **Method:** TP-10.011.01   **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

(signature)

Eric Steele, Lab Director
12/05/2024

END OF REPORT