



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



License #: M000117

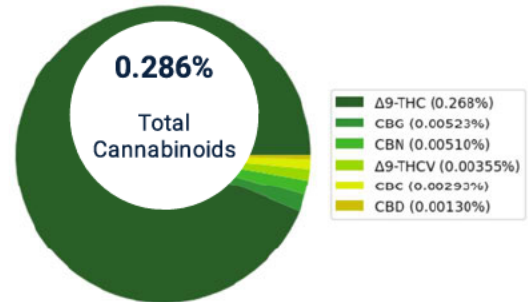


Sample ID: 20013
 Sample Name: WYLD - Marionberry Gummy
 Sample Type: Gummy
 Sampling Date: 11/07/2024
 Sampling Method: 206.04
 Report Date: 11/11/2024
 METRC ID: 1A411030000633900005025
 METRC Source ID:
 1A4110300006339000005024
 Client Batch ID: MB B1
 Client Batch Size: 3551 each
 Sample Size: 40 each
 Unit Weight (g): 4.02

Results Summary

Cannabinoids 11/11/2024	TESTED
Foreign Material 11/08/2024	✓ PASS
Water Activity 11/07/2024	✓ PASS
Heavy Metals 11/08/2024	✓ PASS
Microbial Impurities 11/11/2024	✓ PASS
Mycotoxins 11/09/2024	✓ PASS
Pathogens 11/11/2024	✓ PASS

Cannabinoid Distribution (%)



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Cannabinoids

Date Started: 11/07/2024 | **Date Completed:** 11/11/2024 | **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	10.8	108	0.0237	0.0783
CBG	0.210	2.10	0.0119	0.0392
CBN	0.205	2.05	0.0119	0.0392
Δ9-THCV	0.143	1.43	0.0119	0.0392
CBC	0.118	1.18	0.0119	0.0392
CBD	0.0524	0.524	0.0119	0.0392
CBGA	<LOQ	<LOQ	0.0119	0.0392
THCVA	<LOQ	<LOQ	0.0119	0.0392
CBDA	<LOQ	<LOQ	0.0119	0.0392
THCA	ND	ND	0.0119	0.0392
CBDVA	ND	ND	0.0119	0.0392
CBDV	ND	ND	0.0119	0.0392
*CBNA	ND	ND	0.0119	0.0392
Δ8-THC	ND	ND	0.0237	0.0783
CBL	ND	ND	0.0237	0.0783
*CBCA	ND	ND	0.0237	0.0783
Total THC	10.8	108		
Total CBD	0.0524	0.524		
Total Cannabinoids	11.5	115		

*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: 11/08/2024 | **Date Completed:** 11/08/2024 | **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: 11/07/2024 | **Date Completed:** 11/07/2024 | **Analyst:** Kevin Stevens
Instrument: Water Activity Meter | **Method:** TP-10.009.01 | **Deviation:** N/A

Water Activity	Result (Aw)	Limit (Aw)	Status
Water Activity	0.648	0.85	Pass

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Heavy Metals

✓ PASS

Date Started: 11/07/2024 | **Date Completed:** 11/08/2024 | **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	31.9	5.53	22.1	1500	Pass
Cadmium	ND	5.53	22.1	500	Pass
Lead	<LOQ	5.53	22.1	500	Pass
Mercury	<LOQ	5.53	22.1	3000	Pass

Microbial Impurities

✓ PASS

Date Started: 11/07/2024 | **Date Completed:** 11/11/2024 | **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: 11/07/2024 | **Date Completed:** 11/09/2024 | **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	5.92	19.7	20.0	Pass
Aflatoxin B2	ND	5.92	19.7	20.0	Pass
Aflatoxin G1	ND	5.92	19.7	20.0	Pass
Aflatoxin G2	ND	5.92	19.7	20.0	Pass
Ochratoxin A	ND	5.92	19.7	20.0	Pass

Pathogens

✓ PASS

Date Started: 11/07/2024 | **Date Completed:** 11/11/2024 | **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

Eric Steele, Lab Director
 11/11/2024

END OF REPORT

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