



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: [REDACTED]
Phone: [REDACTED]
License #: M000117

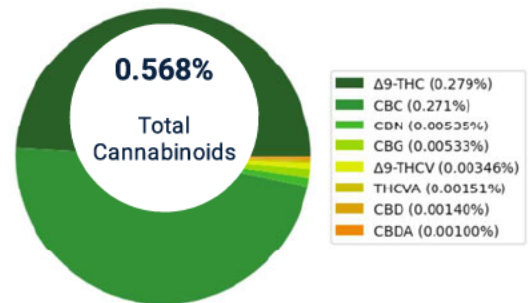


Sample ID: 20220
Sample Name: WYLD - Blood Orange Gummies
Sample Type: Gummy
Sampling Date: 11/12/2024
Sampling Method: 206.04
Report Date: 11/20/2024
METRC ID: 1A4110300006339000005035
METRC Source ID: 1A4110300006339000005031
Client Batch ID: BO B1
Client Batch Size: 3552 each
Sample Size: 40 each
Unit Weight (g): 4

Results Summary

Category	Result
Cannabinoids 11/13/2024	TESTED
Foreign Material 11/12/2024	✓ PASS
Water Activity 11/12/2024	✓ PASS
Heavy Metals 11/13/2024	✓ PASS
Microbial Impurities 11/14/2024	✓ PASS
Mycotoxins 11/13/2024	✓ PASS
Pathogens 11/14/2024	✓ PASS

Cannabinoid Distribution (%)



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Cannabinoids

Date Started: 11/12/2024 **Date Completed:** 11/13/2024 **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	11.1	111	0.0235	0.0776
CBC	10.8	108	0.0118	0.0388
CBN	0.214	2.14	0.0118	0.0388
CBG	0.213	2.13	0.0118	0.0388
Δ9-THCV	0.138	1.38	0.0118	0.0388
THCVA	0.0605	0.605	0.0118	0.0388
CBD	0.0559	0.559	0.0118	0.0388
CBDA	0.0400	0.400	0.0118	0.0388
CBGA	<LOQ	<LOQ	0.0118	0.0388
CBDVA	ND	ND	0.0118	0.0388
CBDV	ND	ND	0.0118	0.0388
*CBNA	ND	ND	0.0118	0.0388
Δ8-THC	ND	ND	0.0235	0.0776
CBL	ND	ND	0.0235	0.0776
THCA	ND	ND	0.0118	0.0388
*CBCA	ND	ND	0.0235	0.0776
Total THC	11.1	111		
Total CBD	0.0910	0.910		
Total Cannabinoids	22.7	227		

*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: 11/12/2024 **Date Completed:** 11/12/2024 **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: 11/12/2024 **Date Completed:** 11/12/2024 **Analyst:** Kevin Stevens
Instrument: Water Activity Meter **Method:** TP-10.009.01 **Deviation:** N/A

Water Activity	Result (Aw)	Limit (Aw)	Status
Water Activity	0.617	0.85	Pass

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Heavy Metals

✓ PASS

Date Started: 11/12/2024
Instrument: ICP-MS

Date Completed: 11/13/2024
Method: TP-10.007.01

Analyst: Kevin Stevens
Deviation: N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	<LOQ	4.96	19.8	1500	Pass
Cadmium	ND	4.96	19.8	500	Pass
Lead	ND	4.96	19.8	500	Pass
Mercury	ND	4.96	19.8	3000	Pass

Microbial Impurities

✓ PASS

Date Started: 11/12/2024
Instrument: 3M Petrifilm

Date Completed: 11/14/2024
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: 11/12/2024
Instrument: LC-MS/MS

Date Completed: 11/13/2024
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	5.38	17.9	20.0	Pass
Aflatoxin B2	ND	5.38	17.9	20.0	Pass
Aflatoxin G1	ND	5.38	17.9	20.0	Pass
Aflatoxin G2	ND	5.38	17.9	20.0	Pass
Ochratoxin A	ND	5.38	17.9	20.0	Pass

Pathogens

✓ PASS

Date Started: 11/12/2024
Instrument: qPCR

Date Completed: 11/14/2024
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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