



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



Customer: Green Group Grows NJ LLC

Address:

18 Old New York Rd
Tuckerton NJ 08087

Phone: 609-899-3063

License #: C000158



Sample ID: 24398
Sample Name: Dirty Secret Shake/Trim
Sample Strain: Dirty Secret
Sample Type: Flower
Sampling Date: 02/25/2025
Sampling Method: 206.04
Report Date: 02/27/2025
METRC ID: 1A4110300006D61000000013
METRC Source ID:
1A4110300006D61000000009
Client Batch ID: N/A
Client Batch Size: 2346 grams
Sample Size: 11.7 grams

Certificate of Analysis



Results Summary

Cannabinoids TESTED

02/26/2025

Moisture TESTED

02/26/2025

Foreign Material PASS

02/25/2025

Water Activity PASS

02/26/2025

Heavy Metals PASS

02/27/2025

Microbial Impurities PASS

02/27/2025

Pathogens PASS

02/26/2025

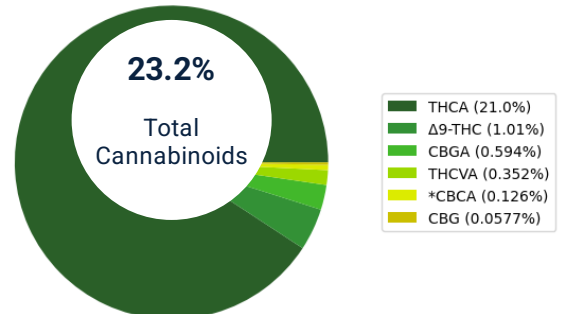
Pesticides & Mycotoxins PASS

02/26/2025

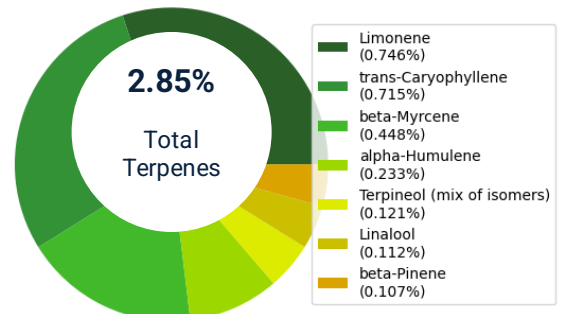
Terpenes TESTED

02/27/2025

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Cannabinoids

Date Started: 02/26/2025
Instrument: HPLC

Date Completed: 02/26/2025
Method: TP-10.001.01 & TP-10.002.01

Analyst: Kevin Stevens
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	21.0	210	0.0113	0.0373
Δ9-THC	1.01	10.1	0.0226	0.0746
CBGA	0.594	5.94	0.0113	0.0373
THCVA	0.352	3.52	0.0113	0.0373
*CBCA	0.126	1.26	0.0226	0.0746
CBG	0.0577	0.577	0.0113	0.0373
Δ8-THC	<LOQ	<LOQ	0.0226	0.0746
CBDA	<LOQ	<LOQ	0.0113	0.0373
CBL	ND	ND	0.0226	0.0746
CBDVA	ND	ND	0.0113	0.0373
CBDV	ND	ND	0.0113	0.0373
CBD	ND	ND	0.0113	0.0373
Δ9-THCV	ND	ND	0.0113	0.0373
CBN	ND	ND	0.0113	0.0373
*CBNA	ND	ND	0.0113	0.0373
CBC	ND	ND	0.0113	0.0373
Total THC	19.5	195		
Total CBD	<LOQ	<LOQ		
Total Cannabinoids	23.2	232		

*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.

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Terpenes

Date Started: 02/25/2025
Instrument: GC-FID

Date Completed: 02/27/2025
Method: TP-10.004.01

Analyst: Kevin Stevens
Deviation: N/A

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
Limonene	0.746	7.46	0.0118	0.0236
trans-Caryophyllene	0.715	7.15	0.0118	0.0236
beta-Myrcene	0.448	4.48	0.0118	0.0236
alpha-Humulene	0.233	2.33	0.0118	0.0236
Terpineol (mix of isomers)	0.121	1.21	0.0118	0.0236
Linalool	0.112	1.12	0.0118	0.0236
beta-Pinene	0.107	1.07	0.0118	0.0236
Endo-Fenchyl Alcohol	0.0993	0.993	0.0118	0.0236
alpha-Bisabolol	0.0935	0.935	0.0118	0.0236
cis-Nerolidol	0.0816	0.816	0.0118	0.0236
alpha-Pinene	0.0623	0.623	0.0118	0.0236
Geranyl Acetate	0.0329	0.329	0.0118	0.0236
Borneol (mix of isomers)	<LOQ	<LOQ	0.0118	0.0236
Camphene	<LOQ	<LOQ	0.0118	0.0236
trans-Nerolidol	<LOQ	<LOQ	0.0118	0.0236
Carophyllene Oxide	ND	ND	0.0118	0.0236
Terpinolene	ND	ND	0.0118	0.0236
Cedrol	ND	ND	0.0118	0.0236
Geraniol	ND	ND	0.0118	0.0236
Fenchone (mix of isomers)	ND	ND	0.0118	0.0236
Isoborneol	ND	ND	0.0118	0.0236
cis-Ocimene	ND	ND	0.0118	0.0236
trans-Ocimene	ND	ND	0.0118	0.0236
Valencene	ND	ND	0.0118	0.0236
Nerol	ND	ND	0.0118	0.0236
Sabinene Hydrate	ND	ND	0.0118	0.0236
p-Mentha-1,5-diene	ND	ND	0.0118	0.0236
3-Carene	ND	ND	0.0118	0.0236
alpha-Terpinene	ND	ND	0.0118	0.0236
Eucalyptol	ND	ND	0.0118	0.0236
gamma-Terpinene	ND	ND	0.0118	0.0236
Isopulegol	ND	ND	0.0118	0.0236
Camphor (mix of isomers)	ND	ND	0.0118	0.0236
Hexahydrothymol	ND	ND	0.0118	0.0236
Pulegone (+)	ND	ND	0.0118	0.0236
alpha-Cedrene	ND	ND	0.0118	0.0236
Guaiol	ND	ND	0.0118	0.0236
Total Terpenes	2.85	28.5		

Moisture

Date Started: 02/25/2025
Instrument: Moisture Analyzer

Date Completed: 02/26/2025
Method: TP-10.003.01

Analyst: Kyle Zbikowski
Deviation: N/A

Analyte	Result (%)
Moisture	12

Foreign Material

✓ PASS

Date Started:
Instrument: Magnifying Glass

Date Completed: 02/25/2025
Method: TP-10.012.01

Analyst: Kyle Zbikowski
Deviation: N/A

Foreign Materials	Status
Foreign Materials Analysis	Pass

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Water Activity

✓ PASS

Date Started: 02/25/2025
Instrument: Water Activity Meter

Date Completed: 02/26/2025
Method: TP-10.009.01

Analyst: Kyle Zbikowski
Deviation: N/A

Water Activity	Result (Aw)	Limit (Aw)	Status
Water Activity	0.527	0.65	Pass

Heavy Metals

✓ PASS

Date Started: 02/27/2025
Instrument: ICP-MS

Date Completed: 02/27/2025
Method: TP-10.007.01

Analyst: Kevin Stevens
Deviation: N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	ND	4.35	17.4	400	Pass
Cadmium	<LOQ	4.35	17.4	400	Pass
Lead	24.5	4.35	17.4	1000	Pass
Mercury	ND	4.35	17.4	200	Pass
Chromium	45.0	4.35	17.4	600	Pass

Microbial Impurities

✓ PASS

Date Started: 02/25/2025
Instrument: 3M Petrifilm

Date Completed: 02/27/2025
Method: TP-10.010.01

Analyst: Bailey Carden
Deviation: N/A

Microbials	Result (CFU/g)	Limit (CFU/g)	Status
Total Yeast & Mold	ND	100000	Pass
Total Aerobic Bacteria	ND	100000	Pass
E. coli	ND	1.00	Pass

Pathogens

✓ PASS

Date Started: 02/25/2025
Instrument: qPCR

Date Completed: 02/26/2025
Method: TP-10.011.01

Analyst: Bailey Carden
Deviation: N/A

Pathogens	Result (CFU/g)	Limit (CFU/g)	Status
Salmonella	ND	ND	Pass

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Pesticides & Mycotoxins

PASS**Date Started:** 02/25/2025**Instrument:** LC-MS/MS**Date Completed:** 02/26/2025**Method:** TP-10.008.01**Analyst:** Braden Wachtmann-Smoot**Deviation:** N/A

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Acetamiprid	ND	2.98	9.87	200	Pass
Abamectin	ND	6.51	21.5	500	Pass
Aldicarb	ND	5.97	19.7	400	Pass
Ancymidol	ND	7.47	24.7	200	Pass
Azoxystrobin	ND	2.98	9.87	200	Pass
Bifenazate	ND	2.98	9.87	200	Pass
Bifenthrin	ND	7.47	24.7	200	Pass
Boscalid	ND	14.9	49.3	400	Pass
Carbaryl	ND	2.98	9.87	200	Pass
Carbofuran	ND	2.98	9.87	200	Pass
Chlorantraniliprole	ND	2.98	9.87	200	Pass
Chlorpyrifos	ND	7.47	24.7	200	Pass
Clofentezine	ND	7.47	24.7	200	Pass
Cyfluthrin	ND	149	493	1000	Pass
Daminozide	ND	7.47	24.7	1000	Pass
Dichlorvos	ND	7.47	24.7	100	Pass
Diazinon	ND	2.98	9.87	200	Pass
Dimethoate	ND	2.98	9.87	200	Pass
Ethephon	ND	234	771	1000	Pass
Etoxazole	ND	2.98	9.87	200	Pass
Fenpyroximate	ND	5.97	19.7	500	Pass
Fipronil	ND	2.98	9.87	400	Pass
Flonicamid	ND	5.97	19.7	1000	Pass
Fludioxonil	ND	2.98	9.87	400	Pass
Flurprimidol	ND	7.47	24.7	200	Pass
Hexythiazox	ND	5.97	19.7	1000	Pass
Imazalil	ND	7.47	24.7	200	Pass
Imidacloprid	ND	37.5	123	400	Pass
Kresoxim-methyl	ND	2.98	9.87	400	Pass
Malathion	ND	14.9	49.3	200	Pass
Metaxyl	ND	2.98	9.87	200	Pass
Methiocarb	ND	2.98	9.87	200	Pass
Methomyl	ND	2.98	9.87	400	Pass
Myclobutanil	ND	7.47	24.7	200	Pass
Naled	ND	7.47	24.7	500	Pass
Oxamyl	ND	2.98	9.87	1000	Pass
Paclobutrazol	ND	2.98	9.87	400	Pass
Permethrin	ND	7.47	24.7	500	Pass
Phosmet	ND	7.47	24.7	200	Pass
Piperonyl butoxide	ND	2.98	9.87	1000	Pass
Propiconazole	ND	7.47	24.7	400	Pass
Pyrethrins	ND	19.9	65.6	1000	Pass
Spinosad	ND	12.6	41.7	200	Pass
Spiromesifen	ND	2.98	9.87	200	Pass
Spirotetramat	ND	7.47	24.7	200	Pass
Thiacloprid	ND	2.98	9.87	200	Pass
Thiamethoxam	ND	2.98	9.87	200	Pass
Trifloxystrobin	ND	2.98	9.87	200	Pass
Aflatoxin B1	ND	2.98	9.87	20.0	Pass
Aflatoxin B2	ND	2.98	9.87	20.0	Pass
Aflatoxin G1	ND	2.98	9.87	20.0	Pass
Aflatoxin G2	ND	2.98	9.87	20.0	Pass
Ochratoxin A	ND	2.98	9.87	20.0	Pass

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Braden Wachtmann-Smoot,
Laboratory Manager
02/27/2025

END OF REPORT

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