



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: Lily Extracts

Address:

163 Belmont Ave
 Garfield NJ 07026

Phone: 201-559-5541

License #: M000059



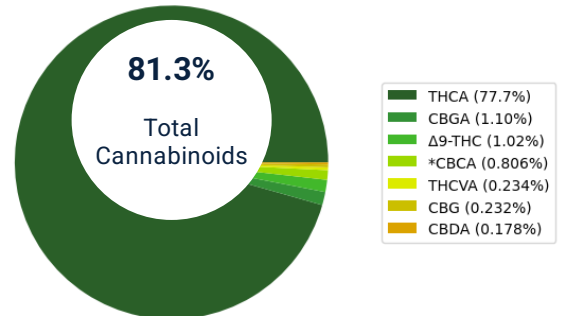
Sample ID: 22563
Sample Name: CANDY FUMEZ EE 0.5G COLD CURE
Sample Type: Concentrate
Sampling Date: 01/15/2025
Sampling Method: 206.04
Report Date: 01/17/2025
METRC ID: 1A41103000015E1000003666
METRC Source ID: 1A41103000015E1000003682
Client Batch ID: CF05GCC011525
Client Batch Size: N/A
Sample Size: 14



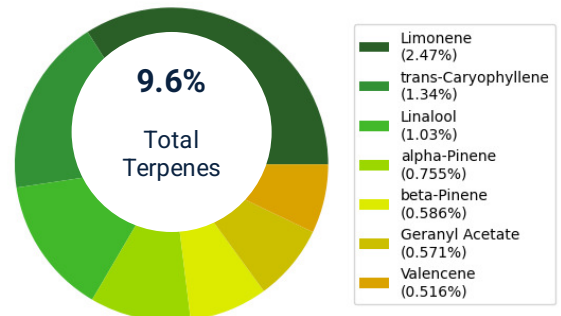
Results Summary

Cannabinoids	TESTED
01/16/2025	
Foreign Material	✓ PASS
01/15/2025	
Heavy Metals	✓ PASS
01/17/2025	
Microbial Impurities	✓ PASS
01/17/2025	
Pathogens	✓ PASS
01/17/2025	
Pesticides & Mycotoxins	✓ PASS
01/16/2025	
Residual Solvents	✓ PASS
01/16/2025	
Terpenes	TESTED
01/16/2025	

Cannabinoid Distribution (%)



Terpene Distribution (%)



Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers CTS NJ LLC. Smithers CTS NJ LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers CTS NJ LLC. Action limits used to dictate pass/fail criteria are set by the New Jersey Cannabis Regulatory Commission.





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

Cannabinoids

Date Started: 01/15/2025
Instrument: HPLC

Date Completed: 01/16/2025
Method: TP-10.001.01 & TP-10.002.01

Analyst: Kevin Stevens
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	77.7	777	0.0296	0.0977
CBGA	1.10	11.0	0.0296	0.0977
Δ9-THC	1.02	10.2	0.0592	0.195
*CBCA	0.806	8.06	0.0592	0.195
THCVA	0.234	2.34	0.0296	0.0977
CBG	0.232	2.32	0.0296	0.0977
Δ8-THC	<LOQ	<LOQ	0.0592	0.195
CBDA	0.178	1.78	0.0296	0.0977
CBDVA	ND	ND	0.0296	0.0977
CBDV	ND	ND	0.0296	0.0977
CBD	ND	ND	0.0296	0.0977
Δ9-THCV	ND	ND	0.0296	0.0977
CBN	ND	ND	0.0296	0.0977
*CBNA	ND	ND	0.0296	0.0977
CBL	ND	ND	0.0592	0.195
CBC	ND	ND	0.0296	0.0977
Total THC	69.2	692		
Total CBD	0.156	1.56		
Total Cannabinoids	81.3	813		

*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.

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers CTS NJ LLC. Smithers CTS NJ LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers CTS NJ LLC. Action limits used to dictate pass/fail criteria are set by the New Jersey Cannabis Regulatory Commission.





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

Terpenes

Date Started: 01/15/2025
Instrument: GC-FID

Date Completed: 01/16/2025
Method: TP-10.004.01

Analyst: Kevin Stevens
Deviation: N/A

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
Limonene	2.47	24.7	0.0101	0.0203
trans-Caryophyllene	1.34	13.4	0.0101	0.0203
Linalool	1.03	10.3	0.0101	0.0203
alpha-Pinene	0.755	7.55	0.0101	0.0203
beta-Pinene	0.586	5.86	0.0101	0.0203
Geranyl Acetate	0.571	5.71	0.0101	0.0203
Valencene	0.516	5.16	0.0101	0.0203
alpha-Humulene	0.438	4.38	0.0101	0.0203
Terpineol (mix of isomers)	0.400	4.00	0.0101	0.0203
trans-Nerolidol	0.327	3.27	0.0101	0.0203
Endo-Fenchyl Alcohol	0.318	3.18	0.0101	0.0203
cis-Nerolidol	0.175	1.75	0.0101	0.0203
alpha-Cedrene	0.159	1.59	0.0101	0.0203
beta-Myrcene	0.126	1.26	0.0101	0.0203
alpha-Bisabolol	0.104	1.04	0.0101	0.0203
Camphene	0.0938	0.938	0.0101	0.0203
cis-Ocimene	0.0818	0.818	0.0101	0.0203
Borneol (mix of isomers)	0.0516	0.516	0.0101	0.0203
Geraniol	0.0326	0.326	0.0101	0.0203
Terpinolene	0.0304	0.304	0.0101	0.0203
Carophyllene Oxide	<LOQ	<LOQ	0.0101	0.0203
Fenchone (mix of isomers)	<LOQ	<LOQ	0.0101	0.0203
Hexahydrothymol	<LOQ	<LOQ	0.0101	0.0203
Sabinene Hydrate	<LOQ	<LOQ	0.0101	0.0203
trans-Ocimene	ND	ND	0.0101	0.0203
Nerol	ND	ND	0.0101	0.0203
Cedrol	ND	ND	0.0101	0.0203
Eucalyptol	ND	ND	0.0101	0.0203
gamma-Terpinene	ND	ND	0.0101	0.0203
Pulegone (+)	ND	ND	0.0101	0.0203
p-Mentha-1,5-diene	ND	ND	0.0101	0.0203
3-Carene	ND	ND	0.0101	0.0203
alpha-Terpinene	ND	ND	0.0101	0.0203
Isopulegol	ND	ND	0.0101	0.0203
Camphor (mix of isomers)	ND	ND	0.0101	0.0203
Isoborneol	ND	ND	0.0101	0.0203
Guaiol	ND	ND	0.0101	0.0203
Total Terpenes	9.60	96.0		

Foreign Material

PASS

Date Started: 01/15/2025
Instrument: Magnifying Glass

Date Completed: 01/15/2025
Method: TP-10.012.01

Analyst: Kyle Zbikowski
Deviation: N/A

Foreign Materials

Status

Foreign Materials Analysis

Pass

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers CTS NJ LLC. Smithers CTS NJ LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers CTS NJ LLC. Action limits used to dictate pass/fail criteria are set by the New Jersey Cannabis Regulatory Commission.





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

Heavy Metals

PASS

Date Started: 01/16/2025 | **Date Completed:** 01/17/2025 | **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	5.32	21.3	400	Pass
Cadmium	ND	5.32	21.3	400	Pass
Lead	ND	5.32	21.3	1000	Pass
Mercury	ND	5.32	21.3	200	Pass
Chromium	392	5.32	21.3	600	Pass

Microbial Impurities

PASS

Date Started: 01/15/2025 | **Date Completed:** 01/17/2025 | **Analyst:** Bailey Carden
Instrument: 3M Petrifilm | **Method:** TP-10.010.01 | **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: 01/16/2025 | **Date Completed:** 01/17/2025 | **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

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers CTS NJ LLC. Smithers CTS NJ LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers CTS NJ LLC. Action limits used to dictate pass/fail criteria are set by the New Jersey Cannabis Regulatory Commission.





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

PASS

Pesticides & Mycotoxins

Date Started: 01/15/2025
Instrument: LC-MS/MS

Date Completed: 01/16/2025
Method: TP-10.008.01

Analyst: Braden Wachtmann-Smoot
Deviation: N/A

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Acetamiprid	ND	2.90	9.68	200	Pass
Abamectin	ND	14.8	48.4	500	Pass
Aldicarb	ND	2.90	9.68	400	Pass
Ancymidol	ND	7.26	24.2	200	Pass
Azoxystrobin	ND	2.90	9.68	200	Pass
Bifenazate	ND	2.90	9.68	200	Pass
Bifenthrin	ND	5.81	19.4	200	Pass
Boscalid	ND	14.8	48.4	400	Pass
Carbaryl	ND	2.90	9.68	200	Pass
Carbofuran	ND	2.90	9.68	200	Pass
Chlorantraniliprole	ND	2.90	9.68	200	Pass
Chlorpyrifos	ND	14.8	48.4	200	Pass
Clofentezine	ND	2.90	9.68	200	Pass
Cyfluthrin	ND	14.8	48.4	1000	Pass
Daminozide	ND	7.26	24.2	1000	Pass
Dichlorvos	ND	14.8	48.4	100	Pass
Diazinon	ND	2.90	9.68	200	Pass
Dimethoate	ND	2.90	9.68	200	Pass
Ethephon	ND	484	968	1000	Pass
Etoxazole	ND	2.90	9.68	200	Pass
Fenpyroximate	ND	5.81	19.4	500	Pass
Fipronil	ND	7.26	24.2	400	Pass
Flonicamid	ND	5.81	19.4	1000	Pass
Fludioxonil	ND	2.90	9.68	400	Pass
Flurprimidol	ND	7.26	24.2	200	Pass
Hexythiazox	ND	5.81	19.4	1000	Pass
Imazalil	ND	14.8	48.4	200	Pass
Imidacloprid	ND	14.8	48.4	400	Pass
Kresoxim-methyl	ND	5.81	19.4	400	Pass
Malathion	ND	14.8	48.4	200	Pass
Metalaxyl	ND	2.90	9.68	200	Pass
Methiocarb	ND	2.90	9.68	200	Pass
Methomyl	ND	2.90	9.68	400	Pass
Myclobutanil	ND	5.81	19.4	200	Pass
Naled	ND	7.26	24.2	500	Pass
Oxamyl	ND	2.90	9.68	1000	Pass
Paclobutrazol	ND	2.90	9.68	400	Pass
Permethrin	ND	14.8	48.4	500	Pass
Phosmet	ND	5.81	19.4	200	Pass
Piperonyl butoxide	ND	14.8	48.4	1000	Pass
Propiconazole	ND	5.81	19.4	400	Pass
Pyrethrins	ND	14.8	48.4	1000	Pass
Spinosad	ND	7.26	24.2	200	Pass
Spiromesifen	ND	2.90	9.68	200	Pass
Spirotetramat	ND	7.26	24.2	200	Pass
Thiacloprid	ND	2.90	9.68	200	Pass
Thiamethoxam	ND	2.90	9.68	200	Pass
Trifloxystrobin	ND	5.81	19.4	200	Pass
Aflatoxin B1	ND	5.81	19.4	20.0	Pass
Aflatoxin B2	ND	5.81	19.4	20.0	Pass
Aflatoxin G1	ND	5.81	19.4	20.0	Pass
Aflatoxin G2	ND	5.81	19.4	20.0	Pass
Ochratoxin A	ND	5.81	19.4	20.0	Pass

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers CTS NJ LLC. Smithers CTS NJ LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers CTS NJ LLC. Action limits used to dictate pass/fail criteria are set by the New Jersey Cannabis Regulatory Commission.





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

Residual Solvents

PASS

Date Started: 01/15/2025
Instrument: HS-GC-MS

Date Completed: 01/16/2025
Method: TP-10.005.01

Analyst: Braden Wachtmann-Smoot
Deviation: N/A

Residual Solvent	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Status
Propanes	ND	26.0	86.0	5000	Pass
Ethanol	ND	26.0	86.0	5000	Pass
Hexanes	ND	5.20	17.2	290	Pass
Benzene	ND	0.260	0.860	2.00	Pass
Heptanes	ND	26.0	86.0	5000	Pass
Toluene	ND	26.0	86.0	890	Pass
Butanes	ND	13.0	43.0	5000	Pass
Total Xylenes	ND	6.52	21.5	2170	Pass

Braden Wachtmann-Smoot,
 Laboratory Manager
 01/17/2025

END OF REPORT

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers CTS NJ LLC. Smithers CTS NJ LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers CTS NJ LLC. Action limits used to dictate pass/fail criteria are set by the New Jersey Cannabis Regulatory Commission.

