



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



Customer: Lily Extracts
Address:
 163 Belmont Ave
 Garfield NJ 07026
Phone: 201-559-5541
License #: M000059



Sample ID: 22565
Sample Name: CANDY FUMEZ EE 0.5G DISPOSABLE
Sample Type: Vape
Sampling Date: 01/15/2025
Sampling Method: 206.04
Report Date: 01/17/2025
METRC ID: 1A41103000015E1000003668
METRC Source ID:
 1A41103000015E1000003685
Client Batch ID: CF05GDISP011525
Client Batch Size: N/A
Sample Size: 16

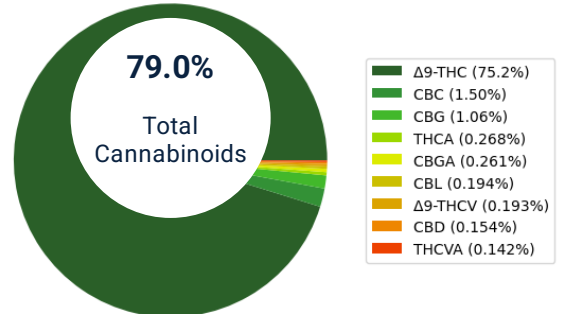
Certificate of Analysis



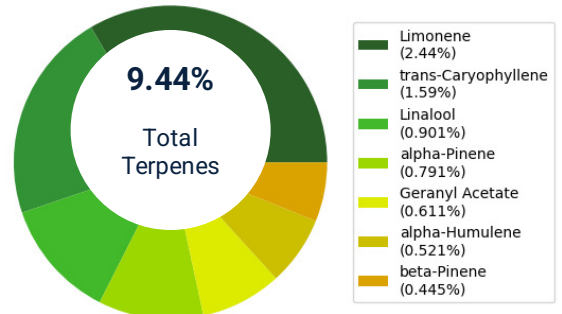
Results Summary

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

Cannabinoid Distribution (%)



Terpene Distribution (%)



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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 (%)
Δ9-THC	75.2	752	0.0573	0.189
CBC	1.50	15.0	0.0287	0.0946
CBG	1.06	10.6	0.0287	0.0946
THCA	0.268	2.68	0.0287	0.0946
CBGA	0.261	2.61	0.0287	0.0946
CBL	0.194	1.94	0.0573	0.189
Δ9-THCV	0.193	1.93	0.0287	0.0946
CBD	0.154	1.54	0.0287	0.0946
THCVA	0.142	1.42	0.0287	0.0946
CBN	<LOQ	<LOQ	0.0287	0.0946
CBDVA	ND	ND	0.0287	0.0946
CBDV	ND	ND	0.0287	0.0946
CBDA	ND	ND	0.0287	0.0946
*CBNA	ND	ND	0.0287	0.0946
Δ8-THC	ND	ND	0.0573	0.189
*CBCA	ND	ND	0.0573	0.189
Total THC	75.5	755		
Total CBD	0.154	1.54		
Total Cannabinoids	79.0	790		

*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: 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	2.44	24.4	0.0191	0.0382
trans-Caryophyllene	1.59	15.9	0.0143	0.0287
Linalool	0.901	9.01	0.0143	0.0287
alpha-Pinene	0.791	7.91	0.0143	0.0287
Geranyl Acetate	0.611	6.11	0.0143	0.0287
alpha-Humulene	0.521	5.21	0.0143	0.0287
beta-Pinene	0.445	4.45	0.0143	0.0287
trans-Nerolidol	0.200	2.00	0.0143	0.0287
Terpineol (mix of isomers)	0.387	3.87	0.0143	0.0287
cis-Nerolidol	0.360	3.60	0.0143	0.0287
Endo-Fenchyl Alcohol	0.244	2.44	0.0143	0.0287
alpha-Cedrene	0.0919	0.919	0.0143	0.0287
beta-Myrcene	0.138	1.38	0.0143	0.0287
alpha-Bisabolol	0.122	1.22	0.0143	0.0287
Camphene	0.0993	0.993	0.0143	0.0287
cis-Ocimene	0.0889	0.889	0.0143	0.0287
Borneol (mix of isomers)	0.0559	0.559	0.0143	0.0287
Terpinolene	0.0357	0.357	0.0143	0.0287
Geraniol	<LOQ	<LOQ	0.0143	0.0287
Isoborneol	ND	ND	0.0143	0.0287
Hexahydrothymol	ND	ND	0.0143	0.0287
Carophyllene Oxide	<LOQ	<LOQ	0.0143	0.0287
Fenchone (mix of isomers)	ND	ND	0.0143	0.0287
Valencene	ND	ND	0.0143	0.0287
Cedrol	ND	ND	0.0143	0.0287
Eucalyptol	ND	ND	0.0143	0.0287
gamma-Terpinene	ND	ND	0.0143	0.0287
trans-Ocimene	ND	ND	0.0143	0.0287
Sabinene Hydrate	ND	ND	0.0143	0.0287
Nerol	ND	ND	0.0143	0.0287
alpha-Terpinene	ND	ND	0.0143	0.0287
p-Mentha-1,5-diene	ND	ND	0.0143	0.0287
Pulegone (+)	ND	ND	0.0143	0.0287
3-Carene	ND	ND	0.0143	0.0287
Isopulegol	ND	ND	0.0143	0.0287
Camphor (mix of isomers)	ND	ND	0.0143	0.0287
Guaiol	ND	ND	0.0143	0.0287
Total Terpenes	9.44	94.4		

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

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Certificate of Analysis

Heavy Metals

PASS

Date Started: 01/16/2025 **Date Completed:** 01/16/2025 **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	5.81	23.2	400	Pass
Cadmium	ND	5.81	23.2	400	Pass
Lead	ND	5.81	23.2	1000	Pass
Mercury	ND	5.81	23.2	200	Pass
Chromium	139	5.81	23.2	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

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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	2.97	9.91	200	Pass
Abamectin	ND	15.1	49.6	500	Pass
Aldicarb	ND	2.97	9.91	400	Pass
Ancymidol	ND	7.43	24.8	200	Pass
Azoxystrobin	ND	2.97	9.91	200	Pass
Bifenazate	ND	2.97	9.91	200	Pass
Bifenthrin	ND	5.95	19.8	200	Pass
Boscalid	ND	15.1	49.6	400	Pass
Carbaryl	ND	2.97	9.91	200	Pass
Carbofuran	ND	2.97	9.91	200	Pass
Chlorantraniliprole	ND	2.97	9.91	200	Pass
Chlorpyrifos	ND	15.1	49.6	200	Pass
Clofentezine	ND	2.97	9.91	200	Pass
Cyfluthrin	ND	15.1	49.6	1000	Pass
Daminozide	ND	7.43	24.8	1000	Pass
Dichlorvos	ND	15.1	49.6	100	Pass
Diazinon	ND	2.97	9.91	200	Pass
Dimethoate	ND	2.97	9.91	200	Pass
Ethephon	ND	496	991	1000	Pass
Etoxazole	ND	2.97	9.91	200	Pass
Fenpyroximate	ND	5.95	19.8	500	Pass
Fipronil	ND	7.43	24.8	400	Pass
Flonicamid	ND	5.95	19.8	1000	Pass
Fludioxonil	ND	2.97	9.91	400	Pass
Flurprimidol	ND	7.43	24.8	200	Pass
Hexythiazox	ND	5.95	19.8	1000	Pass
Imazalil	ND	15.1	49.6	200	Pass
Imidacloprid	ND	15.1	49.6	400	Pass
Kresoxim-methyl	ND	5.95	19.8	400	Pass
Malathion	ND	15.1	49.6	200	Pass
Metalaxyl	16.8	2.97	9.91	200	Pass
Methiocarb	ND	2.97	9.91	200	Pass
Methomyl	ND	2.97	9.91	400	Pass
Myclobutanil	ND	5.95	19.8	200	Pass
Naled	ND	7.43	24.8	500	Pass
Oxamyl	ND	2.97	9.91	1000	Pass
Paclobutrazol	ND	2.97	9.91	400	Pass
Permethrin	ND	15.1	49.6	500	Pass
Phosmet	ND	5.95	19.8	200	Pass
Piperonyl butoxide	ND	15.1	49.6	1000	Pass
Propiconazole	ND	5.95	19.8	400	Pass
Pyrethrins	ND	15.1	49.6	1000	Pass
Spinosad	ND	7.43	24.8	200	Pass
Spiromesifen	ND	2.97	9.91	200	Pass
Spirotetramat	ND	7.43	24.8	200	Pass
Thiacloprid	ND	2.97	9.91	200	Pass
Thiamethoxam	ND	2.97	9.91	200	Pass
Trifloxystrobin	ND	5.95	19.8	200	Pass
Aflatoxin B1	ND	5.95	19.8	20.0	Pass
Aflatoxin B2	ND	5.95	19.8	20.0	Pass
Aflatoxin G1	ND	5.95	19.8	20.0	Pass
Aflatoxin G2	ND	5.95	19.8	20.0	Pass
Ochratoxin A	ND	5.95	19.8	20.0	Pass

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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	24.6	81.5	5000	Pass
Ethanol	ND	24.6	81.5	5000	Pass
Hexanes	ND	4.93	16.3	290	Pass
Benzene	ND	0.246	0.815	2.00	Pass
Heptanes	ND	24.6	81.5	5000	Pass
Toluene	ND	24.6	81.5	890	Pass
Butanes	ND	12.3	40.7	5000	Pass
Total Xylenes	ND	6.17	20.4	2170	Pass

Vitamin E Acetate

✓ PASS

Date Started: 01/15/2025
Instrument: HPLC

Date Completed: 01/16/2025
Method: TP-10.006.01

Analyst: Kevin Stevens
Deviation: N/A

Analyte	Result (%)	LOD (%)	LOQ (%)	Limit (%)	Status
Tocopheryl Acetate	ND	0.0484	0.0969	0.700	Pass

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

END OF REPORT

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