

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCMPPCL-00013
ISO 17025 Certificate No.: 4356.09

Sample Result: PASS

Date Reported:	3/4/2024	Sample ID:	20240118-ETANAU-003
Client Name:	Etain Adult Use	Sample Name:	Forte Motif Vape Solution Bulk - WW
Sampling Location:	Chestertown, New York	Sample Matrix:	Concentrate
Contact Name:	Sarah E. Collins Brzozowski	Sample Sub Type:	Cartridge
License Number:	OCM-XROND-23-000004	Package ID:	6856 6693 5261 6345
Medical/Adult Use:	Adult Use	Batch Lot ID:	FMVP2024-002 WW
Sampling Date:	01/18/2024 08:00:00 AM	Batch Size:	2500
		Serving Size (g):	0.0035

Potency	T	Pesticides	P	Heavy Metals	P	Mycotoxins	P
Water Activity	-	Microbiological	P	Residual Solvents	P	Terpenes	P
		Moisture	-	Filth & Foreign Material	-		

"-" = Not Tested; "T" = Tested; "P" = Pass; "F" = Fail

Cannabinoids: Forte Motif Vape Solution Bulk - WW (20240118-ETANAU-003)

Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.214
CBDA	< MRL	< MRL	0.214
CBGA	0.869	0.030	0.214
CBG	1.950	0.068	0.214
CBD	< MRL	< MRL	0.214
THCV	0.314	0.011	0.214
CBN	< MRL	< MRL	0.214
D9-THC	66.073	2.313	0.214
D8-THC	< MRL	< MRL	0.214
D10-THC-S	< MRL	< MRL	0.214
D10-THC-R	< MRL	< MRL	0.214
CBC	0.413	0.014	0.214
THCA	8.075	0.283	0.214

MRL = Minimum reporting limit/limit of quantification

Test ID: #50072 | Date Tested: 01/19/2024 02:56 PM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	73.154	2.560
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	77.694	2.719



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Terpenes: Forte Motif Vape Solution Bulk - WW (20240118-ETANAU-003)

Terpenes analysis utilizing GC-MS (GC-MS: SOP-063-GA, SOP-069-GA)

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.12	0.09
Camphene	< MRL	0.09
Sabinene	< MRL	0.09
beta-Pinene	0.16	0.09
beta-Myrcene	0.49	0.09
Alpha-phellandrene	< MRL	0.09
Carene	< MRL	0.09
alpha-terpinene	< MRL	0.09
p-Cymene	< MRL	0.09
Limonene	1.15	0.09
Eucalyptol	< MRL	0.09
Ocimene	< MRL	0.07
gamma-Terpinene	< MRL	0.09
Sabinene Hydrate	< MRL	0.09
Terpinolene	< MRL	0.09
Linalool	0.23	0.09
Fenchol	0.15	0.09
Menthol	< MRL	0.09
Terpineol	< MRL	0.09
Citronellol	< MRL	0.09
Isopulegol	< MRL	0.09
Geraniol	< MRL	0.09
Alpha-cedrene	< MRL	0.08
Beta-Caryophyllene	1.42	0.09
Farnesene	0.54	0.09
alpha-Humulene	0.88	0.09
Valencene	0.82	0.09
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.06
Caryophyllene oxide	< MRL	0.09
Guaiol	< MRL	0.09
alpha-Bisabolol	< MRL	0.09

MRL = Minimum reporting limit/limit of quantification

Test ID: #50078 | Date Tested: 01/22/2024 10:00 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	5.96	10	PASS



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Residual Solvents: Forte Motif Vape Solution Bulk - WW (20240118-ETANAU-003) PASS

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (GC-MS: SOP-067-GA, SOP-010-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
1,2-Dichloroethane	PASS	< MRL	5	4.347
2-Propanol	PASS	< MRL	5000	651.346
Acetone	PASS	< MRL	5000	130.269
Acetonitrile	PASS	< MRL	410	53.410
Butanes, total	PASS	< MRL	5000	651.346
Benzene	PASS	< MRL	2	0.869
Chloroform	PASS	< MRL	60	7.816
Dichloromethane	PASS	< MRL	600	78.161
Dimethyl Sulfoxide	PASS	< MRL	5000	1172.423
Ethanol	PASS	982.4	5000	651.346
Ethyl acetate	PASS	< MRL	5000	651.346
Ethyl ether	PASS	< MRL	5000	651.346
n-Heptane	PASS	< MRL	5000	651.346
Hexanes, total	PASS	< MRL	290	37.778
Methanol	PASS	< MRL	3000	390.808
Pentanes, total	PASS	< MRL	5000	651.346
Propane	PASS	< MRL	5000	651.346
Toluene	PASS	< MRL	890	115.939
Trichloroethane	PASS	< MRL	1500	1172.423
Xylenes, total	PASS	< MRL	2170	282.685

MRL = Minimum reporting limit/limit of quantification

Test ID: #50077 | Date Tested: 01/23/2024 10:00 AM



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Pesticides: Forte Motif Vape Solution Bulk - WW (20240118-ETANAU-003)

PASS

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Abamectin	PASS	< MRL	0.50	0.091
Acephate	PASS	< MRL	0.40	0.091
Acequinocyl	PASS	< MRL	2.00	0.091
Acetamiprid	PASS	< MRL	0.20	0.091
Aldicarb	PASS	< MRL	0.40	0.091
Azadirachtin	PASS	< MRL	1.00	0.227
Azoxystrobin	PASS	< MRL	0.20	0.091
Bifenazate	PASS	< MRL	0.20	0.091
Bifenthrin	PASS	< MRL	0.20	0.091
Boscalid	PASS	< MRL	0.40	0.091
Captan	PASS	< MRL	1.00	0.453
Carbaryl	PASS	< MRL	0.20	0.091
Carbofuran	PASS	< MRL	0.20	0.091
Chlorantranilprole	PASS	< MRL	0.20	0.091
Chlordane	PASS	< MRL	1.00	0.227
Chlorfenapyr	PASS	< MRL	1.00	0.045
Chlormequat chloride	PASS	< MRL	1.00	0.091
Chlorpyrifos	PASS	< MRL	0.20	0.091
Clofentezine	PASS	< MRL	0.20	0.091
Coumaphos	PASS	< MRL	1.00	0.091
Cyfluthrin	PASS	< MRL	1.00	0.091
Cypermethrin	PASS	< MRL	1.00	0.091
Daminozide	PASS	< MRL	1.00	0.091
Diazinon	PASS	< MRL	0.20	0.091
Dichlorvos	PASS	< MRL	1.00	0.091
Dimethoate	PASS	< MRL	0.20	0.091
Dimethomorph	PASS	< MRL	1.00	0.091
Ethoprophos	PASS	< MRL	0.20	0.091
Etofenprox	PASS	< MRL	0.40	0.091
Etoxazole	PASS	< MRL	0.20	0.091
Fenhexamid	PASS	< MRL	1.00	0.091
Fenoxycarb	PASS	< MRL	0.20	0.091
Fenpyroximate	PASS	< MRL	0.40	0.091
Fipronil	PASS	< MRL	0.40	0.091
Flonicamid	PASS	< MRL	1.00	0.091
Fludioxonil	PASS	< MRL	0.40	0.091
Hexythiazox	PASS	< MRL	1.00	0.091
Imazalil	PASS	< MRL	0.20	0.091
Imidacloprid	PASS	< MRL	0.40	0.091
Indole-3-butyric acid	PASS	< MRL	1.00	0.227
Kresoxim-methyl	PASS	< MRL	0.40	0.091
Malathion	PASS	< MRL	0.20	0.091
Metalaxyl	PASS	< MRL	0.20	0.091
Methiocarb	PASS	< MRL	0.20	0.091
Methomyl	PASS	< MRL	0.40	0.091
Methyl Parathion	PASS	< MRL	0.20	0.045
Mevinphos	PASS	< MRL	1.00	0.091
MGK-264 I/II	PASS	< MRL	0.20	0.091
Myclobutanil	PASS	< MRL	0.20	0.091
Naled	PASS	< MRL	0.50	0.091
Oxamyl	PASS	< MRL	1.00	0.091
Paclobutrazol	PASS	< MRL	0.40	0.091
Pentachloronitrobenzene	PASS	< MRL	1.00	0.227
Permethrins, total	PASS	< MRL	0.20	0.091
Phosmet	PASS	< MRL	0.20	0.091
Piperonyl butoxide	PASS	< MRL	2.00	0.091
Prallethrin	PASS	< MRL	0.20	0.091
Propiconazole	PASS	< MRL	0.40	0.091
Propoxur	PASS	< MRL	0.20	0.091
Pyrethrins	PASS	< MRL	1.00	0.091
Pyridaben	PASS	< MRL	0.20	0.091
Spinetoram, Total	PASS	< MRL	1.00	0.091
Spinosad, Total	PASS	< MRL	0.20	0.091
Spiromesifen	PASS	< MRL	0.20	0.091
Spirotetramat	PASS	< MRL	0.20	0.091
Spiroxamine	PASS	< MRL	0.20	0.091
Tebuconazole	PASS	< MRL	0.40	0.091
Thiacloprid	PASS	< MRL	0.20	0.091
Thiamethoxam	PASS	< MRL	0.20	0.091
Trifloxystrobin	PASS	< MRL	0.20	0.091

MRL = Minimum reporting limit/limit of quantification

Test ID: #50076 | Date Tested: 02/23/2024 01:43 PM



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Mycotoxins: Forte Motif Vape Solution Bulk - WW (20240118-ETANAU-003)				PASS
Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)				
Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Ochratoxin	PASS	< MRL	0.02	0.009
Total Aflatoxins	PASS	< MRL	0.02	0.009
MRL = Minimum reporting limit/limit of quantification			Test ID: #50075 Date Tested: 01/20/2024 10:00 AM	

Heavy Metals: Forte Motif Vape Solution Bulk - WW (20240118-ETANAU-003)				PASS
Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS: SOP-061-NY, SOP-072-GA)				
Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Chromium	PASS	< MRL	110.0	8.00
Nickel	PASS	< MRL	2.0	1.00
Copper	PASS	< MRL	30.0	8.00
Arsenic	PASS	< MRL	0.2	0.10
Cadmium	PASS	< MRL	0.3	0.10
Antimony	PASS	< MRL	2.0	1.00
Mercury	PASS	< MRL	0.1	0.05
Lead	PASS	< MRL	0.5	0.20
MRL = Minimum reporting limit/limit of quantification			Test ID: #50073 Date Tested: 03/01/2024 02:34 PM	

Microbiological Screen: Forte Motif Vape Solution Bulk - WW (20240118-ETANAU-003)				PASS
Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY)				
Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Total Aerobic Bacteria	PASS	< MRL	10000	100
Total Yeast & Mold	PASS	< MRL	1000	100
Salmonella spp	PASS	Absent	Absent	1
Shiga toxin-producing E. coli	PASS	Absent	Absent	1
Aspergillus (fumigatus, flavus, niger, terreus)	PASS	Absent	Absent	1
MRL = Minimum reporting limit/limit of quantification			Test ID: #50074 Date Tested: 01/22/2024 07:00 AM	



Ellen Parkin
Lab Director
3/4/2024

Deviations: Potency data associated with a sample duplicate that was out of specification. RSA data associated with a laboratory control standard that was out of specification. Laboratory investigation conducted prior to reporting.

