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Green Analytics NY, LLC

Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Certificate of Analysis

R&D Testing
Full Panel

Sample Result: PASS

Date Reported:	3/4/2025	**Sample ID:**	20250226-NTVA-003
Client Name:	Seneca Development dba Nativa	**Sample Name:**	Blue Andes Rosin
Sampling Location:	Cuba, New York	**Sample Matrix:**	Concentrate
Contact Name:	Trey Franey	**Sample Sub Type:**	Rosin
License Number:	SNI-24-001	**Package ID:**	
Phone:	716-830-4566	**Batch Lot ID:**	
Medical/Adult Use:	Adult Use	**Batch Size:**	14g
Sampling Date:	02/26/2025 09:30:00 AM	**Serving Size (g):**	7

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: Blue Andes Rosin (20250226-NTVA-003)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.999
CBDA	< MRL	< MRL	0.999
CBGA	< MRL	< MRL	0.999
CBG	< MRL	< MRL	0.999
CBD	< MRL	< MRL	0.999
THCV	< MRL	< MRL	0.999
CBN	< MRL	< MRL	0.999
D9-THC	< MRL	< MRL	0.999
D8-THC	< MRL	< MRL	0.999
D10-THC-S	< MRL	< MRL	0.999
D10-THC-R	< MRL	< MRL	0.999
CBC	< MRL	< MRL	0.999
THCA	84.727	5930.890	0.999

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)

Test ID: #97143 | Date Tested: 03/01/2025 06:58 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877))]	74.306	5201.391
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	84.727	5930.890

Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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Terpenes: Blue Andes Rosin (20250226-NTVA-003)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.18	0.12
Camphene	< MRL	0.12
Sabinene	< MRL	0.12
beta-Pinene	0.32	0.12
beta-Myrcene	1.29	0.12
Alpha-phellandrene	< MRL	0.12
Carene	< MRL	0.12
alpha-terpinene	< MRL	0.12
p-Cymene	< MRL	0.12
Limonene	1.26	0.12
Eucalyptol	< MRL	0.12
Ocimene	< MRL	0.08
gamma-Terpinene	< MRL	0.12
Sabinene Hydrate	< MRL	0.12
Terpinolene	< MRL	0.12
Linalool	0.88	0.12
Fenchol	0.19	0.12
Menthol	< MRL	0.12
Terpineol	0.18	0.12
Citronellol	< MRL	0.12
Isopulegol	< MRL	0.12
Geraniol	< MRL	0.12
Alpha-cedrene	< MRL	0.09
Beta-Caryophyllene	0.60	0.12
Farnesene	0.28	0.12
alpha-Humulene	0.24	0.12
Valencene	< MRL	0.12
cis-Nerolidol	< MRL	0.05
trans-Nerolidol	< MRL	0.07
Caryophyllene oxide	< MRL	0.12
Guaiol	< MRL	0.12
alpha-Bisabolol	< MRL	0.12

MRL = Minimum reporting limit/limit of quantification

Test ID: #97148 | Date Tested: 03/03/2025 04:23 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	5.42	10	PASS

Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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Residual Solvents: Blue Andes Rosin (20250226-NTVA-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	3.903
2-Propanol	PASS	< MRL	5000	584.754
Acetone	PASS	< MRL	5000	116.951
Acetonitrile	PASS	< MRL	410	47.950
Butanes, total	PASS	< MRL	5000	584.754
Benzene	PASS	< MRL	2	0.781
Chloroform	PASS	< MRL	60	7.017
Dichloromethane	PASS	< MRL	600	70.170
Dimethyl Sulfoxide	PASS	< MRL	5000	1052.557
Ethanol	PASS	< MRL	5000	584.754
Ethyl acetate	PASS	< MRL	5000	584.754
Ethyl ether	PASS	< MRL	5000	584.754
n-Heptane	PASS	< MRL	5000	584.754
Hexanes, total	PASS	< MRL	290	33.916
Methanol	PASS	< MRL	3000	350.853
Pentanes, total	PASS	< MRL	5000	584.754
Propane	PASS	< MRL	5000	584.754
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	378.921
Toluene	PASS	< MRL	890	104.086
Trichloroethane	PASS	< MRL	1500	1052.557
Xylenes, total	PASS	< MRL	2170	253.784

MRL = Minimum reporting limit/limit of quantification

Test ID: #97146 | Date Tested: 03/02/2025 07:14 PM

Residual Solvents - Cyclohexane	Result (µg/g)	MRL (µg/g)
Cyclohexane		196 (µg/g)

Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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Pesticides: Blue Andes Rosin (20250226-NTVA-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	0.100
Acephate	PASS	< MRL	0.40	0.100
Acequinocyl	PASS	< MRL	2.00	0.100
Acetamiprid	PASS	< MRL	0.20	0.100
Aldicarb	PASS	< MRL	0.40	0.100
Azadirachtin	PASS	< MRL	1.00	0.250
Azoxystrobin	PASS	< MRL	0.20	0.100
Bifenazate	PASS	< MRL	0.20	0.100
Bifenthrin	PASS	< MRL	0.20	0.100
Boscalid	PASS	< MRL	0.40	0.100
Captan	PASS	< MRL	1.00	0.500
Carbaryl	PASS	< MRL	0.20	0.100
Carbofuran	PASS	< MRL	0.20	0.100
Chlorantranilprole	PASS	< MRL	0.20	0.100
Chlordane	PASS	< MRL	1.00	0.250
Chlorfenapyr	PASS	< MRL	1.00	0.050
Chlormequat chloride	PASS	< MRL	1.00	0.100
Chlorpyrifos	PASS	< MRL	0.20	0.100
Clofentezine	PASS	< MRL	0.20	0.100
Coumaphos	PASS	< MRL	1.00	0.100
Cyfluthrin	PASS	< MRL	1.00	0.100
Cypermethrin	PASS	< MRL	1.00	0.100
Daminozide	PASS	< MRL	1.00	0.100
Diazinon	PASS	< MRL	0.20	0.100
Dichlorvos	PASS	< MRL	1.00	0.100
Dimethoate	PASS	< MRL	0.20	0.100
Dimethomorph	PASS	< MRL	1.00	0.100
Ethoprophos	PASS	< MRL	0.20	0.100
Etofenprox	PASS	< MRL	0.40	0.100
Etoxazole	PASS	< MRL	0.20	0.100
Fenhexamid	PASS	< MRL	1.00	0.100
Fenoxycarb	PASS	< MRL	0.20	0.100
Fenpyroximate	PASS	< MRL	0.40	0.100
Fipronil	PASS	< MRL	0.40	0.100
Flonicamid	PASS	< MRL	1.00	0.100
Fludioxonil	PASS	< MRL	0.40	0.100
Hexythiazox	PASS	< MRL	1.00	0.100
Imazalil	PASS	< MRL	0.20	0.100
Imidacloprid	PASS	< MRL	0.40	0.100
Indole-3-butyric acid	PASS	< MRL	1.00	0.250
Kresoxim-methyl	PASS	< MRL	0.40	0.100
Malathion	PASS	< MRL	0.20	0.100
Metalaxyl	PASS	< MRL	0.20	0.100
Methiocarb	PASS	< MRL	0.20	0.100
Methomyl	PASS	< MRL	0.40	0.100
Methyl Parathion	PASS	< MRL	0.20	0.050
Mevinphos	PASS	< MRL	1.00	0.100
MGK-264 I/II	PASS	< MRL	0.20	0.100
Myclobutanil	PASS	< MRL	0.20	0.100
Naled	PASS	< MRL	0.50	0.100
Oxamyl	PASS	< MRL	1.00	0.100
Paclobutrazol	PASS	< MRL	0.40	0.100
Pentachloronitrobenzene	PASS	< MRL	1.00	0.250
Permethrins, total	PASS	< MRL	0.20	0.100
Phosmet	PASS	< MRL	0.20	0.100
Piperonyl butoxide	PASS	< MRL	2.00	0.100
Prallethrin	PASS	< MRL	0.20	0.100
Propiconazole	PASS	< MRL	0.40	0.100
Propoxur	PASS	< MRL	0.20	0.100
Pyrethrins	PASS	< MRL	1.00	0.100
Pyridaben	PASS	< MRL	0.20	0.100
Spinetoram, Total	PASS	< MRL	1.00	0.100
Spinosad, Total	PASS	< MRL	0.20	0.100
Spiromesifen	PASS	< MRL	0.20	0.100
Spirotetramat	PASS	< MRL	0.20	0.100
Spiroxamine	PASS	< MRL	0.20	0.100
Tebuconazole	PASS	< MRL	0.40	0.100
Thiacloprid	PASS	< MRL	0.20	0.100
Thiamethoxam	PASS	< MRL	0.20	0.100
Trifloxystrobin	PASS	< MRL	0.20	0.100

MRL = Minimum reporting limit/limit of quantification

Test ID: #97147 | Date Tested: 03/03/2025 11:13 AM

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Mycotoxins: Blue Andes Rosin (20250226-NTVA-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	0.010
Total Aflatoxins	PASS	< MRL	0.02	0.010

MRL = Minimum reporting limit/limit of quantification

Test ID: #97144 | Date Tested: 03/03/2025 11:14 AM

Heavy Metals: Blue Andes Rosin (20250226-NTVA-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	0.2	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: #97145 | Date Tested: 02/28/2025 03:53 AM

Microbiological Screen: Blue Andes Rosin (20250226-NTVA-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: #97149 | Date Tested: 03/03/2025 05:55 AM

Microbiological Screen - E.Coli	Result (CFU/g)	MRL (CFU/g)
E. coli	Absent	1

Matthew Elmes
Lab Director
3/4/2025

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