

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

Sample Result: PASS

Date Reported:	3/19/2024	Sample ID:	20240315-CPNY-001
Client Name:	Central Processors NY LLC	Sample Name:	Kailash Blend
Sampling Location:	Syracuse, New York	Sample Matrix:	Flower
Contact Name:	Matthew Barry, PhD	Sample Sub Type:	Fresh Flower
Contact Email:	Mattb@centralprocessorsny.com	Package ID:	jars
License Number:	OCM-AUCP-22-000018	Batch Lot ID:	WF-KAI-0001
Medical/Adult Use:	Adult Use	Batch Size:	1200
Sampling Date:	03/15/2024	Serving Size (g):	3.5

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

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

Cannabinoids: Kailash Blend (20240315-CPNY-001)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.046
CBDA	< MRL	< MRL	0.046
CBGA	0.623	21.807	0.046
CBG	0.143	5.017	0.046
CBD	< MRL	< MRL	0.046
THCV	< MRL	< MRL	0.046
CBN	< MRL	< MRL	0.046
D9-THC	0.514	17.990	0.046
D8-THC	< MRL	< MRL	0.046
D10-THC-S	< MRL	< MRL	0.046
D10-THC-R	< MRL	< MRL	0.046
CBC	< MRL	< MRL	0.046
THCA	21.997	769.898	0.046

MRL = Minimum reporting limit/limit of quantification
Reported on a dry-weight basis

Test ID: #55647 | Date Tested: 03/17/2024 09:02 AM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta^8\text{-THC} + \Delta^9\text{-THC} + \Delta^{10}\text{-THC} + (\text{THCA} * 0.877)$]	19.805	693.190
Total CBD [$\text{CBD} + (\text{CBDA} * 0.877)$]	< MRL	< MRL
Total Cannabinoids	23.277	814.712



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Terpenes: Kailash Blend (20240315-CPNY-001)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.06
Camphene	< MRL	0.06
Sabinene	< MRL	0.06
beta-Pinene	0.08	0.06
beta-Myrcene	0.36	0.06
Alpha-phellandrene	< MRL	0.06
Carene	< MRL	0.06
alpha-terpinene	< MRL	0.06
p-Cymene	< MRL	0.06
Limonene	0.33	0.06
Eucalyptol	< MRL	0.06
Ocimene	< MRL	0.04
gamma-Terpinene	< MRL	0.06
Sabinene Hydrate	< MRL	0.06
Terpinolene	< MRL	0.06
Linalool	0.17	0.06
Fenchol	< MRL	0.06
Menthol	< MRL	0.06
Terpineol	< MRL	0.06
Citronellol	< MRL	0.06
Isopulegol	< MRL	0.06
Geraniol	< MRL	0.06
Alpha-cedrene	< MRL	0.05
Beta-Caryophyllene	0.18	0.06
Farnesene	< MRL	0.06
alpha-Humulene	0.08	0.06
Valencene	< MRL	0.06
cis-Nerolidol	< MRL	0.02
trans-Nerolidol	< MRL	0.04
Caryophyllene oxide	< MRL	0.06
Guaiol	< MRL	0.06
alpha-Bisabolol	< MRL	0.06

MRL = Minimum reporting limit/limit of quantification Test ID: #55654 | Date Tested: 03/19/2024 09:30 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.20	10	PASS



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Pesticides: Kailash Blend (20240315-CPNY-001)

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	0.101
Acephate	PASS	< MRL	0.40	0.101
Acequinocyl	PASS	< MRL	2.00	0.101
Acetamiprid	PASS	< MRL	0.20	0.101
Aldicarb	PASS	< MRL	0.40	0.101
Azadirachtin	PASS	< MRL	1.00	0.251
Azoxystrobin	PASS	< MRL	0.20	0.101
Bifenazate	PASS	< MRL	0.20	0.101
Bifenthrin	PASS	< MRL	0.20	0.101
Boscalid	PASS	< MRL	0.40	0.101
Captan	PASS	< MRL	1.00	0.503
Carbaryl	PASS	< MRL	0.20	0.101
Carbofuran	PASS	< MRL	0.20	0.101
Chlorantranilprole	PASS	< MRL	0.20	0.101
Chlordane	PASS	< MRL	1.00	0.251
Chlorfenapyr	PASS	< MRL	1.00	0.050
Chlormequat chloride	PASS	< MRL	1.00	0.101
Chlorpyrifos	PASS	< MRL	0.20	0.101
Clofentezine	PASS	< MRL	0.20	0.101
Coumaphos	PASS	< MRL	1.00	0.101
Cyfluthrin	PASS	< MRL	1.00	0.101
Cypermethrin	PASS	< MRL	1.00	0.101
Daminozide	PASS	< MRL	1.00	0.101
Diazinon	PASS	< MRL	0.20	0.101
Dichlorvos	PASS	< MRL	1.00	0.101
Dimethoate	PASS	< MRL	0.20	0.101
Dimethomorph	PASS	< MRL	1.00	0.101
Ethoprophos	PASS	< MRL	0.20	0.101
Etofenprox	PASS	< MRL	0.40	0.101
Etoxazole	PASS	< MRL	0.20	0.101
Fenhexamid	PASS	< MRL	1.00	0.101
Fenoxycarb	PASS	< MRL	0.20	0.101
Fenpyroximate	PASS	< MRL	0.40	0.101
Fipronil	PASS	< MRL	0.40	0.101
Flonicamid	PASS	< MRL	1.00	0.101
Fludioxonil	PASS	< MRL	0.40	0.101
Hexythiazox	PASS	< MRL	1.00	0.101
Imazalil	PASS	< MRL	0.20	0.101
Imidacloprid	PASS	< MRL	0.40	0.101
Indole-3-butyric acid	PASS	< MRL	1.00	0.251
Kresoxim-methyl	PASS	< MRL	0.40	0.101
Malathion	PASS	< MRL	0.20	0.101
Metalaxyl	PASS	< MRL	0.20	0.101
Methiocarb	PASS	< MRL	0.20	0.101
Methomyl	PASS	< MRL	0.40	0.101
Methyl Parathion	PASS	< MRL	0.20	0.050
Mevinphos	PASS	< MRL	1.00	0.101
MGK-264 I/II	PASS	< MRL	0.20	0.101
Myclobutanil	PASS	< MRL	0.20	0.101
Naled	PASS	< MRL	0.50	0.101
Oxamyl	PASS	< MRL	1.00	0.101
Paclobutrazol	PASS	< MRL	0.40	0.101
Pentachloronitrobenzene	PASS	< MRL	1.00	0.251
Permethrins, total	PASS	< MRL	0.20	0.101
Phosmet	PASS	< MRL	0.20	0.101
Piperonyl butoxide	PASS	< MRL	2.00	0.101
Prallethrin	PASS	< MRL	0.20	0.101
Propiconazole	PASS	< MRL	0.40	0.101
Propoxur	PASS	< MRL	0.20	0.101
Pyrethrins	PASS	< MRL	1.00	0.101
Pyridaben	PASS	< MRL	0.20	0.101
Spinetoram, Total	PASS	< MRL	1.00	0.101
Spinosad, Total	PASS	< MRL	0.20	0.101
Spiromesifen	PASS	< MRL	0.20	0.101
Spirotetramat	PASS	< MRL	0.20	0.101
Spiroxamine	PASS	< MRL	0.20	0.101
Tebuconazole	PASS	< MRL	0.40	0.101
Thiacloprid	PASS	< MRL	0.20	0.101
Thiamethoxam	PASS	< MRL	0.20	0.101
Trifloxystrobin	PASS	< MRL	0.20	0.101

MRL = Minimum reporting limit/limit of quantification

Test ID: #55653 | Date Tested: 03/18/2024 03:30 PM



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Mycotoxins: Kailash Blend (20240315-CPNY-001)					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: #55652 Date Tested: 03/18/2024 03:30 PM		

Heavy Metals: Kailash Blend (20240315-CPNY-001)					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	10.48	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: #55649 Date Tested: 03/18/2024 09:14 AM		

Microbiological Screen: Kailash Blend (20240315-CPNY-001)					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	75500	None	100	
Total Yeast & Mold	PASS	< MRL	None	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: #55650 Date Tested: 03/18/2024 09:16 AM		

Moisture: Kailash Blend (20240315-CPNY-001)				PASS
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	13.5	15	
MRL = Minimum reporting limit/limit of quantification			Test ID: #55651 Date Tested: 03/16/2024 10:08 AM	

Water Activity: Kailash Blend (20240315-CPNY-001)				PASS
Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)				
Analyte	Pass/Fail	Result (a _w)	Limit (a _w)	
Water Activity	PASS	0.54	0.65	
MRL = Minimum reporting limit/limit of quantification			Test ID: #55655 Date Tested: 03/16/2024 10:08 AM	



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Filtration and Foreign Material: Kailash Blend (20240315-CPNY-001)			PASS
Filtration and Foreign Material analysis utilizing microscopy (SOP-057-NY)			
Analyte	Results	Limit	Pass/Fail
Foreign Material (other, % m/m)	ND	2	PASS
Foreign Material (stems, % m/m)	ND	5	PASS
Mammalian Excreta (mg/lb)	ND	1	PASS
ND = Not Detected		Test ID: #55648 Date Tested: 03/16/2024 10:08 AM	



Ellen Parkin
Lab Director
3/19/2024

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

