

Certificate of Analysis

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Sample Collected: 04/06/2025; Sample Received: 04/09/2025; Report Created: 04/14/2025 Initial Sample Weight (g): 14 Sampling: ; Environment:

Black Runtz Flower

Plant, Flower - Cured



Safety

Pass Pass Not Tested **Pesticides** Microbials **Mycotoxins Not Tested Pass Pass** Solvents Metals Foreign Matter

Potency (HPLC; GL-MSOP-01)
Date Tested: 04/10/2025

32.12% 0.21% **Pass Total THC** Total CBD Moisture

Analyte	LOQ	Result	Result
	%	%	mg/g
THCa	0.01	34.94	349.4
Δ9-ΤΗС	0.01	0.28	2.8
Δ8-THC	0.00	ND	ND
THCVa	0.00	ND	ND
THCV	0.00	ND	ND
CBDa	0.01	ND	ND
CBD	0.01	0.21	2.1
		ND	ND
CBDV	0.00	ND	ND
CBN	0.01	0.41	4.1
CBGa	0.00	ND	ND
CBG	0.00	ND	ND
CBC	0.00		
Total		30.94	309.41

Total THC = THCa * $0.877 + \Delta 9$ -THC; Total CBD = CBDa * 0.877 + CBD; THCVA=NT; Results are being calculated on a dry-weight basis. Potency method: (HPLC; GL-MSOP-01); Moisture Content method (GL-MSOP-09; Water Activity method (GL-MSOP-10); Foreign Material method (Microscope; GL-MSOP-06)

Terpenes (GC-MS; GL-MSOP-03)

Date Tested: 04/09/2025

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Cinnamon	Orange	Lavender	
Analyte	LOQ	Result	Result
	PPM	PPM	%
β-Caryophyllene	50.00	4460.97	0.45
Limonene	50.00	3945.90	0.39
Linalool	50.00	3668.69	0.37
β-Myrcene	50.00	2813.03	0.28
α-Humulene	50.00	1924.32	0.19
β-Pinene	50.00	1100.68	0.11
α-Pinene	50.00	638.92	0.06
Caryophyllene Oxide	50.00	348.72	0.03
Camphene	50.00	257.57	0.03
α-Bisabolol	50.00	221.55	0.02
α-Terpinene	50.00	<50.00	< 0.01
cis-Ocimene	500.00	<500.00	< 0.05
δ-3-Carene	50.00	<50.00	< 0.01
Eucalyptol	50.00	<50.00	< 0.01
y-Terpinene	50.00	<50.00	< 0.01
Geraniol	500.00	<500.00	<0.05
Guaiol	50.00	<50.00	< 0.01
Isopulegol	50.00	<50.00	< 0.01
Nerolidol	1000.00	<1000.00	< 0.10
p-Cymene	50.00	<50.00	< 0.01
Terpinolene	50.00	<50.00	< 0.01
trans-Ocimene	500.00	<500.00	< 0.05
Total		21988.25	<u>2.19</u>

Notes:

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Roulette Massey Laboratory Director

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NT = Not Tested, ND = Not Detected. LOD (limit of detection) and LOQ (limit of quantification) are parameters employed to express the lowest concentration of an analyte that can be reliably detected and quantified by an analytical procedure. Results do not use uncertainty to determine pass/fail. This report shall not be reproduced, except in full, without the written consent of Green Leaf Labs.



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Sampling: ; Environment:

Black Runtz Flower

Plant, Flower - Cured

Pesticides (LC-MS/MS; GL-MSOP-04)				Pass	
Date Tested: 04/09/2025 Analyte	LOQ	Limit	Result	Status	
	PPM	PPM	PPM	,	
Abamectin	0.100	0.500	ND	Pass	
Azoxystrobin	0.100	0.200	ND	Pass	
Bifenazate	0.093	0.200	ND	Pass	
cis-Permethrin	0.058		ND	Tested	
Etoxazole	0.100	0.200	ND	Pass	
Imazalil	0.100	0.200	ND	Pass	
Imidacloprid	0.100	0.400	ND	Pass	
Malathion	0.100	0.200	ND	Pass	
Myclobutanil	0.100	0.200	ND	Pass	
Permethrins	0.004	0.200	ND	Pass	
Spinosad	0.100	0.200	ND	Pass	
Spinosyn A	0.100		ND	Tested	
Spinosyn D	0.100		ND	Tested	
Spiromesifen	0.100	0.200	ND	Pass	
Spirotetramat	0.100	0.200	ND	Pass	
Tebuconazole	0.100	0.400	ND	Pass	
Trans Permethrin	0.100		ND	Tested	

Microbiology (qPCR; GL-MSOP-08) Date Tested: 04/14/2025				Pass
Analyte	Limit	LOQ	Result	Status
	CFU/g	CFU/g	CFU/g	
Aspergillus flavus	1		ND	Pass
Aspergillus fumigatus	1		ND	Pass
Aspergillus niger	1		ND	Pass
Aspergillus terreus	1		ND	Pass
Salmonella	1		ND	Pass
Shiga Toxin E. Coli	1		ND	Pass
Yeast & Mold	10000		1094	Pass

Microbiology method (qPCR: GL-MSOP-11 and GL-MSOP-13) Sample Weight(g): 1.0186

Solvents (GC	s (GC-MS; GL-MSOP-02)		Not Tested	
Date Tested:	•	·		
Analyte	LOQ	Limit	Result	Status

Heavy Metals (ICP-MS; GL-MSOP-07)				
Date Tested: 04/09/2025 Analyte	LOQ	Limit	Result	Status
	PPB	PPB	PPB	
Arsenic	20	200	ND	Pass
Cadmium	20	200	ND	Pass
Lead	20	500	25	Pass
Mercury	20	100	<u>ND</u>	Pass

Mycotoxins (LC-MS/MS;	GL-MSOI	P-05) Not	Tested
Date Tested:				
Analyte	LOQ	Limit	Result	Status

Heavy Metals method (ICP-MS; GL-MSOP-07)

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Black Runtz Flower

Plant, Flower - Cured

Water Activity Pass

Date Tested: 04/09/2025

0.38 aw

0.65 Limit

Water Activity

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