

SAMPLE DETAILS
SAMPLE NAME: Black Runtz

Flower, Colorado Hemp/Flower

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Stanky Flowers LLC

License Number:
Address:
SAMPLE DETAIL
Batch Number:
Sample ID: 251003Q014

Date of Sampling: 10/03/2025

Time of Sampling: 2:06 p.m.

Sampler Name:
Sampler Company:
Date Collected: 10/03/2025

Date Received: 10/03/2025

Batch Size:
Sample Size: 8.0 grams

Unit Mass: 8 grams per Unit

Serving Size: 8 grams per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
CALCULATED USING DRY-WEIGHT
Total THC: 19.724%

Total CBD: <LOQ

Sum of Cannabinoids: 23.80%

Total Cannabinoids: 20.87%

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$
Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$
Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$
Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Moisture: 80.2%

SAFETY ANALYSIS - SUMMARY
Pesticides:  **PASS**
Mycotoxins:  **PASS**

These results relate only to the sample included on this report.
This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: 6 CCR 1010-21 Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations; where applicable

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb


LQC verified by: Carmen Stackhouse
Job Title: Senior Laboratory Analyst
Date: 10/06/2025


Approved by: Josh Wurzer
Chief Compliance Officer
Date: 10/06/2025



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight.

Method: QSP 43123 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 19.724%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: <LOQ

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 20.87%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 0.93%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.22%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/06/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	± 7.219	224.90	22.490
CBGa	0.1 / 0.4	± 0.57	10.6	1.06
CBCa	0.1 / 0.4	± 0.17	2.5	0.25
Δ^9 -THC	0.1 / 0.4	N/A	<LOQ	<LOQ
THCVa	0.05 / 0.17	N/A	<LOQ	<LOQ
CBDa	0.06 / 0.22	N/A	<LOQ	<LOQ
Δ^8 -THC	0.05 / 0.50	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
CBD	0.1 / 0.3	N/A	ND	ND
CBDV	0.1 / 0.3	N/A	ND	ND
CBDVa	0.02 / 0.22	N/A	ND	ND
CBG	0.2 / 0.5	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
CBN	0.07 / 0.20	N/A	ND	ND
CBC	0.1 / 0.2	N/A	ND	ND
SUM OF CANNABINOIDS			238.0 mg/g	23.80%

Unit Mass: 8 grams per Unit / Serving Size: 8 grams per Serving

Δ^9 -THC per Unit	<LOQ
Δ^9 -THC per Serving	<LOQ
Total THC per Unit	1577.92 mg/unit
Total THC per Serving	1577.92 mg/serving
CBD per Unit	ND
CBD per Serving	ND
Total CBD per Unit	<LOQ
Total CBD per Serving	<LOQ
Sum of Cannabinoids per Unit	1904.0 mg/unit
Sum of Cannabinoids per Serving	1904.0 mg/serving
Total Cannabinoids per Unit	1669.6 mg/unit
Total Cannabinoids per Serving	1669.6 mg/serving

MOISTURE TEST RESULT

80.2%

Tested 10/06/2025

Method: QSP 1224 - Loss on Drying (Moisture)



Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

PESTICIDE TEST RESULTS - 10/05/2025 ✓ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	0.032 / 0.097	0.1	N/A	ND	PASS
Acephate	0.006 / 0.018	0.02	N/A	ND	PASS
Acequinocyl	0.009 / 0.027	0.03	N/A	ND	PASS
Acetamiprid	0.016 / 0.049	0.1	N/A	ND	PASS
Aldicarb	0.030 / 0.090	1	N/A	ND	PASS
Allethrin	0.030 / 0.092	0.2	N/A	ND	PASS
Atrazine	0.006 / 0.019	0.025	N/A	ND	PASS
Azadirachtin	0.082 / 0.248	1	N/A	ND	PASS
Azoxystrobin	0.003 / 0.009	0.02	N/A	ND	PASS
Benzovindiflupyr	0.003 / 0.009	0.02	N/A	ND	PASS
Bifenazate	0.003 / 0.009	0.02	N/A	ND	PASS
Bifenthrin	0.021 / 0.064	1	N/A	ND	PASS
Boscalid	0.003 / 0.009	0.02	N/A	ND	PASS
Buprofezin [†]	0.006 / 0.019	0.02	N/A	ND	PASS
Carbaryl	0.007 / 0.020	0.05	N/A	ND	PASS
Carbofuran	0.003 / 0.008	0.02	N/A	ND	PASS
Chlorantraniliprole	0.006 / 0.018	0.02	N/A	ND	PASS
Chlorfenapyr [*]	0.005 / 0.015	0.05	N/A	ND	PASS
Chlorpyrifos	0.013 / 0.039	0.04	N/A	ND	PASS
Clofentezine	0.003 / 0.009	0.02	N/A	ND	PASS
Clothianidin	0.008 / 0.025	0.05	N/A	ND	PASS
Coumaphos	0.003 / 0.010	0.02	N/A	ND	PASS
Cyantraniliprole	0.003 / 0.010	0.02	N/A	ND	PASS
Cyfluthrin	0.052 / 0.159	0.2	N/A	ND	PASS
Cypermethrin	0.051 / 0.153	0.3	N/A	ND	PASS
Cyprodinil [†]	0.003 / 0.008	0.25	N/A	ND	PASS
Daminozide	0.026 / 0.077	0.1	N/A	ND	PASS
Deltamethrin	0.059 / 0.180	0.5	N/A	ND	PASS
Diazinon	0.006 / 0.017	0.02	N/A	ND	PASS
Dichlorvos (DDVP)	0.012 / 0.038	0.1	N/A	ND	PASS
Dimethoate	0.003 / 0.009	0.02	N/A	ND	PASS
Dimethomorph	0.016 / 0.050	0.05	N/A	ND	PASS
Dinotefuran	0.010 / 0.030	0.1	N/A	ND	PASS
Diuron	0.013 / 0.040	0.125	N/A	ND	PASS
Dodemorph	0.012 / 0.035	0.05	N/A	ND	PASS
Endosulfan sulfate	0.016 / 0.048	0.05	N/A	ND	PASS
Endosulfan-α [*]	0.004 / 0.014	0.2	N/A	ND	PASS
Endosulfan-β [*]	0.006 / 0.019	0.05	N/A	ND	PASS
Ethoprophos	0.003 / 0.009	0.02	N/A	ND	PASS
Etofenprox	0.014 / 0.042	0.05	N/A	ND	PASS
Etoxazole	0.007 / 0.020	0.02	N/A	ND	PASS

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 10/05/2025 *continued* ✓ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Etridiazole*	0.002 / 0.005	0.03	N/A	ND	PASS
Fenhexamid	0.003 / 0.008	0.125	N/A	ND	PASS
Fenoxycarb	0.003 / 0.010	0.02	N/A	ND	PASS
Fenpyroximate	0.007 / 0.020	0.02	N/A	ND	PASS
Fensulfothion	0.003 / 0.010	0.02	N/A	ND	PASS
Fenthion	0.003 / 0.010	0.02	N/A	ND	PASS
Fenvalerate†	0.033 / 0.099	0.1	N/A	ND	PASS
Fipronil	0.003 / 0.010	0.06	N/A	ND	PASS
Flonicamid	0.007 / 0.022	0.05	N/A	ND	PASS
Fludioxonil	0.003 / 0.010	0.02	N/A	ND	PASS
Fluopyram†	0.003 / 0.009	0.02	N/A	ND	PASS
Hexythiazox	0.003 / 0.010	0.01	N/A	ND	PASS
Imazalil	0.003 / 0.009	0.05	N/A	ND	PASS
Imidacloprid	0.003 / 0.010	0.02	N/A	ND	PASS
Iprodione	0.077 / 0.233	1	N/A	ND	PASS
Kinoprene	0.077 / 0.233	0.5	N/A	ND	PASS
Kresoxim-methyl	0.006 / 0.019	0.02	N/A	ND	PASS
λ-Cyhalothrin	0.068 / 0.206	0.25	N/A	ND	PASS
Malathion	0.003 / 0.009	0.02	N/A	ND	PASS
Metaxyl	0.003 / 0.010	0.02	N/A	ND	PASS
Methiocarb	0.003 / 0.008	0.02	N/A	ND	PASS
Methomyl	0.008 / 0.025	0.05	N/A	ND	PASS
Methoprene	0.172 / 0.521	2	N/A	ND	PASS
Mevinphos	0.008 / 0.024	0.05	N/A	ND	PASS
MGK-264	0.015 / 0.047	0.05	N/A	ND	PASS
Myclobutanil	0.003 / 0.009	0.02	N/A	ND	PASS
Naled	0.021 / 0.064	0.1	N/A	ND	PASS
Novaluron	0.002 / 0.005	0.05	N/A	ND	PASS
Oxamyl	0.017 / 0.051	3	N/A	ND	PASS
Paclobutrazol	0.003 / 0.010	0.02	N/A	ND	PASS
Parathion-methyl	0.016 / 0.050	0.05	N/A	ND	PASS
Pentachloronitro- benzene (Quintozene)*	0.004 / 0.012	0.02	N/A	ND	PASS
Permethrin	0.056 / 0.168	0.5	N/A	ND	PASS
Phenothrin	0.016 / 0.047	0.05	N/A	ND	PASS
Phosmet	0.007 / 0.020	0.02	N/A	ND	PASS
Piperonyl Butoxide	0.010 / 0.029	0.2	N/A	ND	PASS
Pirimicarb	0.003 / 0.009	0.02	N/A	ND	PASS
Prallethrin	0.015 / 0.046	0.05	N/A	ND	PASS
Propiconazole	0.027 / 0.080	0.1	N/A	ND	PASS
Propoxur	0.003 / 0.008	0.02	N/A	ND	PASS
Pyraclostrobin	0.003 / 0.010	0.02	N/A	ND	PASS

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 10/05/2025 *continued* ✓ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Pyrethrins	0.016 / 0.049	0.05	N/A	ND	PASS
Pyridaben	0.005 / 0.017	0.05	N/A	ND	PASS
Pyriproxyfen	0.003 / 0.009	0.01	N/A	ND	PASS
Resmethrin	0.013 / 0.039	0.1	N/A	ND	PASS
Spinetoram	0.003 / 0.010	0.02	N/A	ND	PASS
Spinosad	0.003 / 0.010	0.1	N/A	ND	PASS
Spirodiclofen	0.031 / 0.093	0.25	N/A	ND	PASS
Spiromesifen	0.016 / 0.050	3	N/A	ND	PASS
Spirotetramat	0.003 / 0.010	0.02	N/A	ND	PASS
Spiroxamine	0.020 / 0.062	0.1	N/A	ND	PASS
Tebuconazole	0.003 / 0.010	0.05	N/A	ND	PASS
Tebufenozide	0.003 / 0.008	0.02	N/A	ND	PASS
Teflubenzuron	0.007 / 0.022	0.05	N/A	ND	PASS
Tetrachlorvinphos	0.003 / 0.008	0.02	N/A	ND	PASS
Tetramethrin	0.021 / 0.063	0.1	N/A	ND	PASS
Thiabendazole	0.006 / 0.020	0.02	N/A	ND	PASS
Thiacloprid	0.003 / 0.009	0.02	N/A	ND	PASS
Thiamethoxam	0.003 / 0.010	0.02	N/A	ND	PASS
Thiophanate-methyl	0.013 / 0.040	0.05	N/A	ND	PASS
Trifloxystrobin	0.003 / 0.009	0.02	N/A	ND	PASS



Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

MYCOTOXIN TEST RESULTS - 10/05/2025 ✓ PASS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	1.6 / 5.0	5	N/A	ND	PASS
Aflatoxin B2	1.4 / 4.1		N/A	ND	
Aflatoxin G1	1.6 / 4.9		N/A	ND	
Aflatoxin G2	1.6 / 5.0		N/A	ND	
Ochratoxin A	1.6 / 5.0	5	N/A	ND	PASS
Total Aflatoxin		20		ND	PASS

NOTES

Sample serving mass provided by client. Sample unit mass provided by client.