CBD+Terpenes Full Spectrum Gummies Focus/Empower

INDEPENDENT LAB REPORTS

At **HIGH FALLS HEMP NY**, our mission is to provide you with premium products and education. Lab results help you ensure that the money you are spending on a CBD product contains the amount of CBD that's advertised. Third party lab testing means that we send our products to an independent company to test CBD concentration, and to ensure that there are no traces of pesticides, residual solvents, biological contaminants or heavy metals. Our pledge to you is our complete transparency about what you are putting in and on your body. Natural alternative wellness solutions to feed your mind, body, and soul. This report validates that we are providing you with the highest and purest quality product possible. We test your CBD at every step in the process from the seeds we grow to the product in your hands.

TEST 1

PLANT TESTING

Each cultivar must meet New York state's Department of Agriculture compliance requirements of 0.3% THC (or less) before harvest begins. Cultivating our own crop assures we are meeting not only the states' standards, but High Falls Hemp NY's stringent expectations for growing and harvesting hemp.

TEST 2

EXTRACTION TESTING

Once all the crops are stripped and stored in a climate controlled facility, they are tested for heavy metals and pesticides before our hemp is sent to our extraction partner, who processes the biomass into Full Spectrum Distillate (FSD) by using supercritical C02 methods. After extraction, our FSD is again tested to meet High Fall's internal requirement to ensure that the FSD is free of heavy metals, pesticide residual solvents and biological contaminants. High Falls Hemp NY has, in fact, met the compliance standards of the New York state Department Of Health to distribute our CBD distillate to the New York state Medical Marijuana program.

TEST 3

PRODUCT TESTING

After all the hard work of cultivating and extracting, our gummies are then formulated in New York state at our cGMP certified lab. To assure you are receiving the purest CBD products, our finished goods are again sent out to an independent lab to ensure they meet the potency and safety panels , and other requirements of all state and Federal agencies, consistent with what is on the label. The lab report being shown here is that of the finished products made by High Falls Hemp NY, from our seeds to your soul.

30-DAY GUARANTEE

CRUELTY-FREE

GMO-FREE

LAB TESTED

USA GROWN

GLUTEN-FREE

VEGAN

HIGHFALLSHEMPNY.COM

HAVE QUESTIONS? Reach out to us at **support@highfallshempny.com** or **888-688-0196**.

673 N. Bardstown Rd
Mount Washington, KY, 40047, US

Kaycha Labs

Focus/Empower Citrus/Ginger Gummies
N/A
Matrix: Edible

Certificate of Analysis

Sample:MO01007017-001
Harvest/Lot ID: Focus / Empower Citrus Ginger Gummy 2020-1
Seed to Sale #N/A
Batch Date :10/02/20
Batch#: N00194
Sample Size Received: 4 units
Retail Product Size: 3.5
Ordered : 10/06/20
Sampled : 10/06/20
Completed: 10/13/20 Expires: 10/13/21
Sampling Method: SOP Client Method

Oct 13, 2020 | HIgh Falls Extracts, LLC

641 Berme Road
High Falls, NY, 12440, US

PASSED

PRODUCT IMAGE **SAFETY RESULTS** **MISC.**

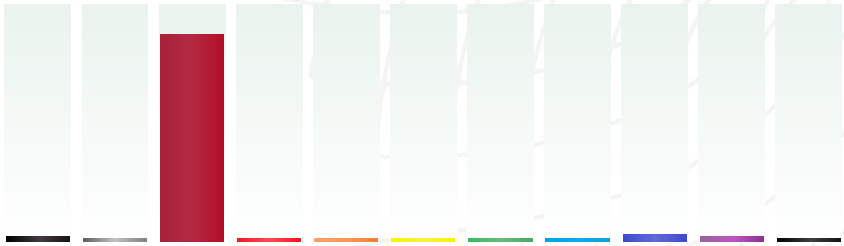
Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture	Terpenes
PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED

CANNABINOID RESULTS

Total THC
0.022%
THC/Gummy :0.770 mg

Total CBD
0.919%
CBD/Gummy :32.165 mg

Total Cannabinoids
0.988%
Total Cannabinoids/Gummy :34.580 mg



	D9-THC	THCA	CBD	CBDA	D8-THC	THCV	CBN	CBDV	CBC	CBG	CBGA
	0.022%	ND	0.919%	ND	ND	ND	<0.010	ND	0.030%	0.017%	ND
	0.220 mg/g	ND	9.190 mg/g	ND	ND	ND	<0.010	ND	0.300 mg/g	0.170 mg/g	ND
LOD	0.0001 %	0.001 %	0.0001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %

Filth PASSED

Analyzed By	Weight	Extraction date	LOD(ppm)	Extracted By
1	NA	NA		NA

Analysis Method -SOP.T.40.013
Analytical Batch -NA
Instrument Used :
Running On :
Batch Date :
Reviewed On - 10/08/20 11:40:57

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is use for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
19	3.0725g	NA	NA

Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On -** 10/09/20 14:28:26 **Batch Date :** 10/08/20 16:17:17
Analytical Batch -MO001226POT **Instrument Used :** HPLC Potency Analyzer **Running On :**

Reagent	Dilution	Consums. ID
	40	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L). Measurement of Uncertainty: 2.7%

David Greene
Lab Director
State License # 19-05-02P
ISO Accreditation # 17025:2017 #97164

Signature

10/13/2020
Signed On

673 N. Bardstown Rd
Mount Washington, KY, 40047, US

Kaycha Labs

Focus/Empower Citrus/Ginger Gummies
N/A
Matrix : Edible

Certificate of Analysis

PASSED

HIgh Falls Extracts, LLC

641 Berme Road
High Falls, NY, 12440, US
Telephone: 2013103337
Email: rick@highfallsextracts.com

Sample : MO01007017-001
Harvest/LOT ID: Focus / Empower Citrus Ginger Gummy 2020-1

Batch# : N00194
Sampled : 10/06/20
Ordered : 10/06/20

Sample Size Received : 4 units
Completed : 10/13/20 **Expires:** 10/13/21
Sample Method : SOP Client Method

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.020	ppm	0.5	ND
ACEPHATE	0.010	ppm	0.5	ND
ACEQUINOCYL	0.02	ppm	2	ND
ACETAMIPRID	0.010	ppm	0.2	ND
ALDICARB	0.020	ppm	0.4	ND
AZOXYSTROBIN	0.010	ppm	0.2	ND
BIFENAZATE	0.010	ppm	0.2	ND
BIFENTHRIN	0.010	ppm	0.2	ND
BOSCALID	0.005	ppm	0.4	ND
CARBARYL	0.010	ppm	0.2	ND
CARBOFURAN	0.010	ppm	0.2	ND
CHLORANTRANILIPROLE	0.010	ppm	0.2	ND
CHLORPYRIFOS	0.010	ppm	0.2	ND
CLOFENTEZINE	0.010	ppm	0.2	ND
COUMAPHOS	0.005	ppm	0.2	ND
CYPERMETHRIN	0.010	ppm	1	ND
DAMINOZIDE	0.010	ppm	1	ND
DIAZANON	0.010	ppm	0.2	ND
DICHLORVOS	0.050	ppm	0.1	ND
DIMETHOATE	0.010	ppm	0.2	ND
DIMETHOMORPH	0.005	ppm	0.1	ND
ETHOPROPHOS	0.010	ppm	0.2	ND
ETOFENPROX	0.010	ppm	0.4	ND
ETOXAZOLE	0.010	ppm	0.2	ND
FENHEXAMID	0.005	ppm	0.1	ND
FENOXYCARB	0.010	ppm	0.2	ND
FENPYROXIMATE	0.010	ppm	0.4	ND
FIPRONIL	0.020	ppm	0.4	ND
FLONICAMID	0.010	ppm	1	ND
FLUDIOXONIL	0.010	ppm	0.4	ND
HEXYTHIAZOX	0.010	ppm	1	ND
IMAZALIL	0.010	ppm	0.2	ND
IMIDACLOPRID	0.010	ppm	0.4	ND
KRESOXIM-METHYL	0.010	ppm	0.4	ND
MALATHION	0.010	ppm	0.2	ND
METALAXYL	0.010	ppm	0.2	ND
METHIOCARB	0.010	ppm	0.2	ND
METHOMYL	0.010	ppm	0.6	ND
MEVINPHOS	0.010	ppm	0.1	ND
MYCLOBUTANIL	0.010	ppm	0.2	ND
NALED	0.010	ppm	0.5	ND
OXAMYL	0.010	ppm	1	ND
PACLOBUTRAZOL	0.010	ppm	0.4	ND
PERMETHRINS	0.050	ppm	1	ND
PHOSMET	0.010	ppm	0.2	ND
PIPERONYL BUTOXIDE	0.010	ppm	3	ND

Pesticides	LOD	Units	Action Level	Result
PRALLETHRIN	0.050	ppm	0.2	ND
PROPICONAZOLE	0.010	ppm	0.4	ND
PROPOXUR	0.010	ppm	0.2	ND
PYRETHRIN I	0.010	ppm	1	ND
PYRIDABEN	0.005	ppm	0.2	ND
SPINETORAM	0.005	ppm	0.5	ND
SPINOSAD (SPINOSYN A)	0.010	ppm	0.2	ND
SPINOSAD (SPINOSYN D)	0.010	ppm	0.2	ND
SPIROMESIFEN	0.010	ppm	0.2	ND
SPIROTETRAMAT	0.020	ppm	0.2	ND
SPIROXAMINE	0.010	ppm	0.4	ND
TEBUCONAZOLE	0.010	ppm	0.4	ND
THIACLOPRID	0.010	ppm	0.2	ND
THIAMETHOXAM	0.010	ppm	0.5	ND
TRIFLOXYSTROBIN	0.010	ppm	0.2	ND

Pesticides

PASSED

Analyzed by	Weight	Extraction date	Extracted By
9	1g	NA	NA

Analysis Method - SOP.T.30.060, SOP.T.40.060 ,
Analytical Batch - MO001235PES
Instrument Used : LCMSMS 8060 P
Running On :
Batch Date : 10/09/20 14:15:58

Reviewed On- 10/08/20 11:40:57

Reagent	Dilution	Consums. ID

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). *

David Greene
Lab Director
State License # 19-05-02P
ISO Accreditation # 17025:2017 #97164

Signature

10/13/2020
Signed On

673 N. Bardstown Rd
Mount Washington, KY, 40047, US

Kaycha Labs

Focus/Empower Citrus/Ginger Gummies
N/A
Matrix : Edible

Certificate of Analysis

PASSED

HIgh Falls Extracts, LLC

641 Berme Road
High Falls, NY, 12440, US
Telephone: 2013103337
Email: rick@highfallsextracts.com

Sample : MO01007017-001
Harvest/LOT ID: Focus / Empower Citrus Ginger Gummy 2020-1
Batch# : N00194
Sampled : 10/06/20
Ordered : 10/06/20
Sample Size Received : 4 units
Completed : 10/13/20 **Expires:** 10/13/21
Sample Method : SOP Client Method

Residual Solvents — PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
TRICHLOROETHENE	3	ppm	80	PASS	ND
CHLOROFORM	0.24	ppm	60	PASS	ND
1,2-DICHLOROETHENE	0.24	ppm	1870	PASS	ND
1,1-DICHLOROETHENE	2	ppm	8	PASS	ND
PENTANES	90	ppm	2500	PASS	ND
BUTANES (N-BUTANE)	50	ppm	5000	PASS	ND
ACETONITRILE	7.2	ppm	410	PASS	ND
ACETONE	90	ppm	5000	PASS	ND
2-PROPANOL	60	ppm	5000	PASS	ND
HEXANES	6	ppm	290	PASS	ND
XYLENES	18	ppm	2170	PASS	ND
TOLUENE	18	ppm	1068	PASS	ND
PROPANE	80	ppm	5000	PASS	ND
METHANOL	30	ppm	3000	PASS	ND
HEPTANE	60	ppm	5000	PASS	ND
XYLENES-P (1,4-DIMETHYLBENZENE)	18	ppm	2170	PASS	ND
ETHYLENE OXIDE	0.6	ppm	50	PASS	ND
XYLENES-M (1,3-DIMETHYLBENZENE)	18	ppm	2170	PASS	ND
ETHYL ETHER	60	ppm	5000	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	18	ppm	2170	PASS	ND
ETHYL ACETATE	48	ppm	5000	PASS	ND
ETHANOL	120	ppm	5000	PASS	ND
DICHLOROMETHANE	15	ppm	600	PASS	ND

Residual Solvents — PASSED

Analyzed by	Weight	Extraction date	Extracted By
18	0.053g	10/08/20 09:10:01	18

Analysis Method - SOP.T.40.032
Analytical Batch - MO001216SOL **Reviewed On -** 10/08/20 11:31:25
Instrument Used : GCMS2010
Running On :
Batch Date : 10/08/20 09:57:42

Reagent	Dilution	Consums. ID

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 33 Residual solvents. (Method: SOP.T.30.042 Residual Solvents Analysis via GC-MS).

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Lab Director
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ISO Accreditation # 17025:2017 #97164

Signature

10/13/2020
Signed On

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Kaycha Labs

Focus/Empower Citrus/Ginger Gummies
N/A
Matrix : Edible

Certificate of Analysis

PASSED

HIgh Falls Extracts, LLC

641 Berme Road
High Falls, NY, 12440, US
Telephone: 2013103337
Email: rick@highfallsextracts.com

Sample : MO01007017-001
Harvest/LOT ID: Focus / Empower Citrus Ginger Gummy 2020-1

Batch# : N00194
Sampled : 10/06/20
Ordered : 10/06/20

Sample Size Received : 4 units
Completed : 10/13/20 **Expires:** 10/13/21
Sample Method : SOP Client Method

Microbials — PASSED

Analyte	LOD	Result
ASPERGILLUS_TERREUS_1J2		not present in 1 gram.
ASPERGILLUS_NIGER		not present in 1 gram.
ASPERGILLUS_FUMIGATUS		not present in 1 gram.
ASPERGILLUS_FLAVUS		not present in 1 gram.
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.

Analysis Method -SOP.T.40.043
Analytical Batch -NA **Batch Date :**
Instrument Used :
Running On :

Analyzed by	Weight	Extraction date	Extracted By
NA	NA	NA	NA

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Mycotoxins — PASSED

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.001	ppm	ND	0.02
AFLATOXIN G1	0.001	ppm	ND	0.02
AFLATOXIN B2	0.001	ppm	ND	0.02
AFLATOXIN B1	0.001	ppm	ND	0.02
OCHRATOXIN A+	0.001	ppm	ND	0.02

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch - | Reviewed On - 10/12/20 09:39:23
Instrument Used :
Running On :
Batch Date :

Analyzed by	Weight	Extraction date	Extracted By
NA	NA	NA	NA

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflotoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg.

Heavy Metals — PASSED

Reagent

110119.52
110119.44
112519.01
110119.36

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	ppm	ND	10
CADMIUM	0.02	ppm	ND	4.1
LEAD	0.02	ppm	ND	10
MERCURY	0.02	ppm	ND	2

Analyzed by	Weight	Extraction date	Extracted By
18	0.468g	10/08/20 10:10:44	18

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -MO001220HEA **| Reviewed On -** 10/08/20 10:38:32
Instrument Used : ICP-MS 2030
Running On :
Batch Date : 10/08/20 10:02:25

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS. *Action Limits based on Colorado Regulations.

David Greene
Lab Director
State License # 19-05-02P
ISO Accreditation # 17025:2017 #97164

Signature

10/13/2020
Signed On