



Compliance Test Results for 2020 Flower Offerings — Potency Analysis

SATIVA

BLUEBERRY PEACHES





19.50%
THC

23.50%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

ELVIS





18.20%
THC

21.91%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

GREEN DRAGON





21.78%
THC

26.51%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

HUCKLEBERRY DIESEL





21.21%
THC

25.25%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

LEMON KUSH





27.20%
THC

31.68%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

LEMON SKUNK





18.41%
THC

24.36%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

PINEAPPLE



19.35%
THC



23.17%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

INDICA

BLUE CHEESE





18.05%
THC

22.66%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

HINDU KUSH





25.40%
THC

30.01%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

KALI





23.02%
THC

27.12%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

LIME OG





16.31%
THC

22.13%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

PURPLE PUNCH





23.33%
THC

28.91%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

WHITE TAHOE COOKIES





20.03%
THC

25.36%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

ULTIMATE PURPLE



24.25%
THC

30.07%
TOTAL

TOTAL THC*
(Calculated Decarboxylated Potential)

Total Cannabinoids
Analyzed

54 Green Acres, the market leader in organically grown cannabis that is high in THC and high in terpenes has released our flower for 2020. All of our flower is sun-grown from our genetics in our green houses and garden. Our farm follows strict organic growing methods and processes. We are certified by the “Gold Standard” in organic cannabis cultivation, Certified Kind™. All of the cannabis grown by 54 Green Acres has been tested for OLCC compliance and further tested for terpene content since 2015.

Featured Cannabis 2020

SATIVA STRAINS	LINEAGE	INDICA STRAINS	LINEAGE
Blueberry Peaches	Blueberry X Peaches & Cream	Blue Cheese	Blueberry X Skunk #1
Elvis	AK47 X Skunk #1	Hindu Kush	Purple Hindu Kush
Green Dragon	Cambodian Diesel X Dragon OG	Kali	AK47 X Hawaiian Blueberry
Lemon Kush	Lemon G X Afghani	Lime OG	OG Kush X Lime
Lemon Skunk	Skunk #1 X Lemon G	Purple Punch	Larry OG X Grand Daddy Purps
Huckleberry Diesel	NYC Diesel X OG Kush	White Tahoe Cookies	White X Tahoe OG X Cookies
Pineapple	Pineapple	Ultimate Purple	Granddaddy Purple X Grape Ape X SR71 Purple Kush

At 54 Green Acres we raise crops and animals using only organic methods and processes. We have water rights that were granted in 1882 to irrigate 15 acres of farmland. We are committed to produce delicious and healthy results in all that we raise and grow.

54 Honey – our cannabis infused honey products were released in November 2019. We offer three flavors, Lemon Kush, Pineapple, and Hindu Kush. We are beekeepers and have over 1,000,000 honey bees who thrive on our blackberry bushes. In our location in the Pacific Northwest blackberry’s grow wild and our bees just love them producing a unique, blackberry flavored, raw honey.

Do not operate a vehicle or machinery under the influence of this drug. For use only by adults twenty-one years of age and older. Keep out of reach of children.

54 GREEN ACRES | CAVE JUNCTION, OREGON, UNITED STATES | WWW.54GREENACRES.COM

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SATIVA: BLUEBERRY PEACHES

Analyte	Mass	Mass	LOQ	%	Analyte	Mass	Mass	LOQ	%
cis-Phytol	<LOQ	mg/g		%	β-Myrcene	0.37	mg/g		0.02
Valencene	0.04	0.4	0.02	0.02	γ-Terpinene	<LOQ	<LOQ	0.02	
Sabinene	<LOQ	<LOQ	0.02		Anisole	<LOQ	<LOQ	0.02	
Octimene 1	<LOQ	<LOQ	0.02		Fenchone	<LOQ	<LOQ	0.07	
Geraniol	<LOQ	<LOQ	0.02		Isobornol	<LOQ	<LOQ	0.02	
Neral	<LOQ	<LOQ	0.02		δ-Limonene	0.20	2.0	0.02	0.02
α-Humulene	0.10	1.0	0.02	0.02	Octimene 2	<LOQ	<LOQ	0.02	
α-Terpinene	<LOQ	<LOQ	0.02		Camphene	<LOQ	<LOQ	0.02	
trans-Phytol	0.10	1.0	0.02	0.02	α-Phellandrene	<LOQ	<LOQ	0.02	
Carophyllene Oxide	0.03	0.3	0.02	0.02	γ-Terpinol	<LOQ	<LOQ	0.04	
(-)-β-Pinene	0.29	2.9	0.02	0.02	Geranyl Acetate	0.04	0.4	0.02	0.18
α-Pinene	0.70	7.0	0.02	0.02	β-Caryophyllene	0.35	3.5	0.02	0.02
Camphor	<LOQ	<LOQ	0.02		Sabinene Hydrate	<LOQ	<LOQ	0.02	
(-)-Bisabolol	<LOQ	<LOQ	0.02		Farnesene	0.03	0.3	0.02	
α-Cedrene	<LOQ	<LOQ	0.02		Nerol	<LOQ	<LOQ	0.02	
Terpinolene	<LOQ	<LOQ	0.02		trans-Nerolidol	0.03	0.3	0.02	0.02
Endo-Fenchyl Alcohol	0.03	0.3	0.02	0.02	Borneol	<LOQ	<LOQ	0.02	
p-Isopropyltoluene	<LOQ	<LOQ	0.02		Hexahydro Thymol	<LOQ	<LOQ	0.02	
Azulene	<LOQ	<LOQ	0.02		Squalene	<LOQ	<LOQ	0.02	
α-Terpinol	<LOQ	<LOQ	0.02		8-3-Carene	<LOQ	<LOQ	0.02	
Cedrol	<LOQ	<LOQ	0.02		Eucalyptol	<LOQ	<LOQ	0.02	
Citral	<LOQ	<LOQ	0.02		Eugenol	<LOQ	<LOQ	0.02	
(-)-Guaio	<LOQ	<LOQ	0.02		(-)-Isopulegol	<LOQ	<LOQ	0.02	
β-Nerolidol	0.16	1.6	0.02	0.02	Pulegone	<LOQ	<LOQ	0.02	
Linalool	0.11	1.1	0.02	0.02	cis-Nerolidol	<LOQ	<LOQ	0.02	
Neryl Acetate	<LOQ	<LOQ	0.02						

Primary Aromas



SATIVA: ELVIS

Analyte	Mass	Mass	LOQ	%	Analyte	Mass	Mass	LOQ	%
cis-Phytol	<LOQ	mg/g		%	β-Myrcene	0.94	mg/g		0.02
Valencene	<LOQ	<LOQ	0.02		γ-Terpinene	<LOQ	<LOQ	0.02	
Sabinene	<LOQ	<LOQ	0.02		Anisole	<LOQ	<LOQ	0.02	
Octimene 1	<LOQ	<LOQ	0.02		Fenchone	<LOQ	<LOQ	0.07	
Geraniol	<LOQ	<LOQ	0.02		Isobornol	<LOQ	<LOQ	0.02	
Neral	<LOQ	<LOQ	0.02		δ-Limonene	0.08	0.8	0.02	0.02
α-Humulene	0.13	1.3	0.02	0.02	Octimene 2	0.70	7.0	0.02	0.02
α-Terpinene	<LOQ	<LOQ	0.02		Camphene	<LOQ	<LOQ	0.02	
trans-Phytol	0.08	0.8	0.02	0.02	α-Phellandrene	<LOQ	<LOQ	0.02	
Carophyllene Oxide	0.04	0.4	0.02	0.02	γ-Terpinol	<LOQ	<LOQ	0.04	
(-)-β-Pinene	0.13	1.3	0.02	0.02	Geranyl Acetate	0.04	0.4	0.02	0.18
α-Pinene	0.14	1.4	0.02	0.02	β-Caryophyllene	0.40	4.0	0.02	0.02
Camphor	<LOQ	<LOQ	0.02		Sabinene Hydrate	<LOQ	<LOQ	0.02	
(-)-Bisabolol	<LOQ	<LOQ	0.02		Farnesene	0.03	0.3	0.02	0.02
α-Cedrene	<LOQ	<LOQ	0.02		Nerol	<LOQ	<LOQ	0.02	
Terpinolene	<LOQ	<LOQ	0.02		trans-Nerolidol	0.11	1.1	0.02	0.02
Endo-Fenchyl Alcohol	<LOQ	<LOQ	0.02		Borneol	<LOQ	<LOQ	0.02	
p-Isopropyltoluene	<LOQ	<LOQ	0.02		Hexahydro Thymol	<LOQ	<LOQ	0.02	
Azulene	<LOQ	<LOQ	0.02		Squalene	<LOQ	<LOQ	0.02	
α-Terpinol	<LOQ	<LOQ	0.02		8-3-Carene	<LOQ	<LOQ	0.02	
Cedrol	<LOQ	<LOQ	0.02		Eucalyptol	<LOQ	<LOQ	0.02	
Citral	<LOQ	<LOQ	0.02		Eugenol	<LOQ	<LOQ	0.02	
(-)-Guaio	<LOQ	<LOQ	0.02		(-)-Isopulegol	<LOQ	<LOQ	0.02	
β-Nerolidol	0.29	2.9	0.02	0.02	Pulegone	<LOQ	<LOQ	0.02	
Linalool	0.10	1.0	0.02	0.02	cis-Nerolidol	<LOQ	<LOQ	0.02	
Neryl Acetate	<LOQ	<LOQ	0.02						

Primary Aromas



SATIVA: GREEN DRAGON

Analyte	Mass	Mass	LOQ	%	Analyte	Mass	Mass	LOQ	%
cis-Phytol	<LOQ	mg/g		%	β-Myrcene	0.40	mg/g		0.02
Valencene	<LOQ	<LOQ	0.02		γ-Terpinene	<LOQ	<LOQ	0.02	
Sabinene	<LOQ	<LOQ	0.02		Anisole	<LOQ	<LOQ	0.02	
Octimene 1	<LOQ	<LOQ	0.02		Fenchone	<LOQ	<LOQ	0.07	
Geraniol	<LOQ	<LOQ	0.02		Isobornol	<LOQ	<LOQ	0.02	
Neral	<LOQ	<LOQ	0.02		δ-Limonene	0.23	2.3	0.02	0.02
α-Humulene	0.21	2.1	0.02	0.02	Octimene 2	0.21	2.1	0.02	0.02
α-Terpinene	<LOQ	<LOQ	0.02		Camphene	<LOQ	<LOQ	0.02	
trans-Phytol	0.08	0.8	0.02	0.02	α-Phellandrene	<LOQ	<LOQ	0.02	
Carophyllene Oxide	0.03	0.3	0.02	0.02	γ-Terpinol	<LOQ	<LOQ	0.04	
(-)-β-Pinene	0.13	1.3	0.02	0.02	Geranyl Acetate	0.04	0.4	0.02	0.18
α-Pinene	0.26	2.6	0.02	0.02	β-Caryophyllene	0.26	2.6	0.02	0.02
Camphor	<LOQ	<LOQ	0.02		Sabinene Hydrate	<LOQ	<LOQ	0.02	
(-)-Bisabolol	<LOQ	<LOQ	0.02		Farnesene	0.03	0.3	0.02	0.02
α-Cedrene	<LOQ	<LOQ	0.02		Nerol	<LOQ	<LOQ	0.02	
Terpinolene	<LOQ	<LOQ	0.02		trans-Nerolidol	0.29	2.9	0.02	0.02
Endo-Fenchyl Alcohol	<LOQ	<LOQ	0.02		Borneol	<LOQ	<LOQ	0.02	
p-Isopropyltoluene	<LOQ	<LOQ	0.02		Hexahydro Thymol	<LOQ	<LOQ	0.02	
Azulene	<LOQ	<LOQ	0.02		Squalene	<LOQ	<LOQ	0.02	
α-Terpinol	<LOQ	<LOQ	0.02		8-3-Carene	<LOQ	<LOQ	0.02	
Cedrol	<LOQ	<LOQ	0.02		Eucalyptol	<LOQ	<LOQ	0.02	
Citral	<LOQ	<LOQ	0.02		Eugenol	<LOQ	<LOQ	0.02	
(-)-Guaio	<LOQ	<LOQ	0.02		(-)-Isopulegol	<LOQ	<LOQ	0.02	
β-Nerolidol	0.38	3.8	0.02	0.02	Pulegone	<LOQ	<LOQ	0.02	
Linalool	<LOQ	<LOQ	0.02		cis-Nerolidol	<LOQ	<LOQ	0.02	
Neryl Acetate	<LOQ	<LOQ	0.02						

Primary Aromas



SATIVA: LEMON KUSH

Analyte	Mass	Mass	LOQ	%	Analyte	Mass	Mass	LOQ	%
cis-Phytol	<LOQ	mg/g		%	β-Myrcene	2.14	mg/g		0.02
Valencene	<LOQ	<LOQ	0.02		γ-Terpinene	<LOQ	<LOQ	0.02	
Sabinene	<LOQ	<LOQ	0.02		Anisole	<LOQ	<LOQ	0.02	
Octimene 1	<LOQ	<LOQ	0.02		Fenchone	<LOQ	<LOQ	0.07	
Geraniol	<LOQ	<LOQ	0.02		Isobornol	<LOQ	<LOQ	0.02	
Neral	<LOQ	<LOQ	0.02		δ-Limonene	0.12	1.2	0.02	0.02
α-Humulene	0.07	0.7	0.02	0.02	Octimene 2	<LOQ	<LOQ	0.02	
α-Terpinene	<LOQ	<LOQ	0.02		Camphene	<LOQ	<LOQ	0.02	
trans-Phytol	0.10	1.0	0.02	0.02	α-Phellandrene	<LOQ	<LOQ	0.02	
Carophyllene Oxide	<LOQ	<LOQ	0.02		γ-Terpinol	<LOQ	<LOQ	0.04	
(-)-β-Pinene	0.13	1.3	0.02	0.02	Geranyl Acetate	0.04	0.4	0.02	0.18
α-Pinene	0.28	2.8	0.02	0.02	β-Caryophyllene	0.27	2.7	0.02	0.02
Camphor	<LOQ	<LOQ	0.02		Sabinene Hydrate	<LOQ	<LOQ	0.02	
(-)-Bisabolol	<LOQ	<LOQ	0.02		Farnesene	0.03	0.3	0.02	0.02
α-Cedrene	<LOQ	<LOQ	0.02		Nerol	<LOQ	<LOQ	0.02	
Terpinolene	<LOQ	<LOQ	0.02		trans-Nerolidol	<LOQ	<LOQ	0.02	
Endo-Fenchyl Alcohol	<LOQ	<LOQ	0.02		Borneol	<LOQ	<LOQ	0.02	
p-Isopropyltoluene	<LOQ	<LOQ	0.02		Hexahydro Thymol	<LOQ	<LOQ	0.02	
Azulene	<LOQ	<LOQ	0.02		Squalene	<LOQ	<LOQ	0.02	
α-Terpinol	<LOQ	<LOQ	0.02		8-3-Carene	<LOQ	<LOQ	0.02	
Cedrol	<LOQ	<LOQ	0.02		Eucalyptol	<LOQ	<LOQ	0.02	
Citral	<LOQ	<LOQ	0.02		Eugenol	<LOQ	<LOQ	0.02	
(-)-Guaio	<LOQ	<LOQ	0.02		(-)-Isopulegol	<LOQ	<LOQ	0.02	
β-Nerolidol	0.50	5.0	0.02	0.02	Pulegone	<LOQ	<LOQ	0.02	
Linalool	<LOQ	<LOQ	0.02		cis-Nerolidol	<LOQ	<LOQ	0.02	
Neryl Acetate	<LOQ	<LOQ	0.02						

Primary Aromas



SATIVA: LEMON SKUNK

Analyte	Mass	Mass	LOQ	%	Analyte	Mass	Mass	LOQ	%
cis-Phytol	<LOQ	mg/g		%	β-Myrcene	0.07	mg/g		0.02
Valencene	<LOQ	<LOQ	0.02		γ-Terpinene	<LOQ	<LOQ	0.02	
Sabinene	<LOQ	<LOQ	0.02		Anisole	<LOQ	<LOQ	0.02	
Octimene 1	<LOQ	<LOQ	0.02		Fenchone	<LOQ	<LOQ	0.07	
Geraniol	<LOQ	<LOQ	0.02		Isobornol	<LOQ	<LOQ	0.02	
Neral	<LOQ	<LOQ	0.02		δ-Limonene	0.24	2.4	0.02	0.02
α-Humulene	0.24	2.4	0.02	0.02	Octimene 2	<LOQ	<LOQ	0.02	
α-Terpinene	<LOQ	<LOQ	0.02		Camphene	<LOQ	<LOQ	0.02	
trans-Phytol	0.08	0.8	0.02	0.02	α-Phellandrene	<LOQ	<LOQ	0.02	
Carophyllene Oxide	0.04	0.4	0.02	0.02	γ-Terpinol	<LOQ	<LOQ	0.04	
(-)-β-Pinene	0.04	0.4	0.02	0.02	Geranyl Acetate	0.04	0.4	0.02	0.18
α-Pinene	<LOQ	<LOQ	0.02		β-Caryophyllene	0.39	3.9	0.02	0.02
Camphor	<LOQ	<LOQ	0.02		Sabinene Hydrate	<LOQ	<LOQ	0.02	
(-)-Bisabolol	<LOQ	<LOQ	0.02		Farnesene	0.05	0.5	0.02	0.02
α-Cedrene	<LOQ	<LOQ	0.02		Nerol	<LOQ	<LOQ	0.02	
Terpinolene	<LOQ	<LOQ	0.02		trans-Nerolidol	<LOQ	<LOQ	0.02	
Endo-Fenchyl Alcohol	0.03	0.3	0.02	0.02	Borneol	<LOQ	<LOQ	0.02	
p-Isopropyltoluene	<LOQ	<LOQ	0.02		Hexahydro Thymol	<LOQ	<LOQ	0.02	
Azulene	<LOQ	<LOQ	0.02		Squalene	<LOQ	<LOQ	0.02	
α-Terpinol	<LOQ	<LOQ	0.02		8-3-Carene	<LOQ	<LOQ	0.02	
Cedrol	<LOQ	<LOQ	0.02		Eucalyptol	<LOQ	<LOQ	0.02	
Citral	<LOQ	<LOQ	0.02		Eugenol	<LOQ	<LOQ	0.02	
(-)-Guaio	<LOQ	<LOQ	0.02		(-)-Isopulegol	<LOQ	<LOQ	0.02	
β-Nerolidol	0.16	1.6	0.02	0.02	Pulegone	<LOQ	<LOQ	0.02	
Linalool	<LOQ	<LOQ	0.02		cis-Nerolidol	<LOQ	<LOQ	0.02	
Neryl Acetate	<LOQ	<LOQ	0.02						

Primary Aromas



SATIVA: HUCKLEBERRY DIESEL

Analyte	Mass	Mass	LOQ	%	Analyte</
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