2019 PRODUCT CATALOG

WELCOME TO THE FUTURE OF CBD.

We Can Help Your Hemp Business Achieve Success.

After a successful 2018 season, Phytonyx is proud to offer premium varieties of high CBD feminized industrial hemp seeds for the 2019 season. Our original hemp strains were derived through pheno/chemo-selection from an array of genetics. Through our process of lab testing and field trials, we have gathered data for cannabinoid content and ratios as well as terpene profiles, vigor and resistance to pests and pathogens. As a result, we have crossed, tested, analyzed, selected and re-crossed to ensure our strains have the best performance in the field for 2019.

We stand behind our feminized hemp seeds 110% and guarantee our farmers the lowest hermaphrodite rates (<0.005%) and the highest feminization rates (>99.95%) and germination rates (>90%) in the industry. Our seeds are produced in pollen-filtered greenhouses to avoid rogue pollen affecting our seed production and preventing our pollen from affecting hemp and cannabis farms in our community.





SISKIYOU GOLD

New for 2019 – We now have both Early and Late Varieties of this classic strain.

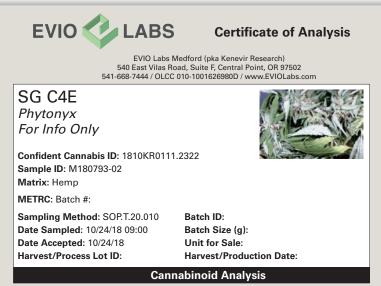
SPECIFICATIONS

- Feminized
- 60% Sativa, 40% Indica
- Harvest: SG-E early September, SG-L mid October
- CBD up to 16%
- THC 0.3-0.6%
- 26-29:1
- Yield: 1-4 lbs per plant (450-1,800 gms)

Flower at Harvest

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((THCA*0.877)+A9THC)		6.01	0.601
Total CBD ((CBDA*0.877)+CBD)		154	15.4
THCA	0.0500	6.62	0.662
delta 9-THC	0.0500	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
delta 8-THC	0.0500	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBDA	0.0500	172	17.2
CBD	0.0500	3.16	0.316
CBN	0.0500	0.92	0.0920
CBG	0.0500	1.14	0.114
CBC	0.0500	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
Sum of tested Cannabinoids	0.0500	162	16.2

Through selective breeding we have isolated an early-flowering SG-E, with the same massive golden buds dripping with resin that are characteristic of Siskiyou Gold. When you find it towering over the other plants in your field, you will know why we named this strain after the mountain range our farms are nestled in.



 FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

 Date/Time Extracted: 10/25/18
 11:53
 Analysis Method/SOP: SOP.T.40.020

 Date/Time Analyzed: 10/25/18
 22:13
 Analysis Method/SOP: SOP.T.40.020

Homogenized Biomass (0.3% THC Total)

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((THCA*0.8	Total THC ((тнса*0.877)+дэтнс)		0.281
Total CBD ((CBDA*0.877)+CBD)		75.9	7.59
THCA	0.0500	3.07	0.307
delta 9-THC	0.0500	<l00< td=""><td><l00< td=""></l00<></td></l00<>	<l00< td=""></l00<>
delta 8-THC	0.0500	<l00< td=""><td><l00< td=""></l00<></td></l00<>	<l00< td=""></l00<>
CBDA	0.0500	84.5	8.45
CBD	0.0500	1.84	0.184
CBN	0.0500	<l00< td=""><td><l00< td=""></l00<></td></l00<>	<l00< td=""></l00<>
CBG	0.0500	0.676	0.0676
CBC	0.0500	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
Sum of tested Cannabinoids	0.0500	80	8.00

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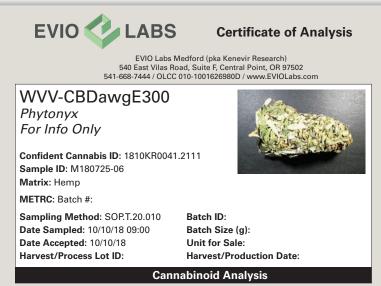


CBDAWG

SPECIFICATIONS

- Feminized
- 50% Sativa, 50% Indica
- Harvest: Mid to late September
- CBD up to 16%
- THC 0.3-0.5%
- 27-30:1
- Yield: 1-3 lbs per plant (450-1,350 gms)

CBDawg has a compact, dense flower loved by farmers and connoisseurs. Horizontal spread often exceeds height, making this one of our heaviest yielders. Terpene-rich, Myrcene and ß-Caryophyllene dominant flowers are sought after in the growing international smoking market.



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 Date/Time Extracted: 10/15/18
 09:29

 Date/Time Analyzed: 10/15/18
 22:02

Flower at Harvest

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((THCA*0.877)+A9THC)		4.68	0.468
Total CBD ((CBDA*0.8	77)+CBD)	130	13.0
THCA	0.100	4.9	0.490
delta 9-THC	0.100	<l00< td=""><td><l00< td=""></l00<></td></l00<>	<l00< td=""></l00<>
delta 8-THC	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBDA	0.100	141	14.1
CBD	0.100	6.43	0.643
CBN	0.100	1.27	0.127
CBG	0.100	1.76	0.176
CBC	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
Sum of tested Cannabinoids	0.100	138	13.8

Homogenized Biomass (0.3% THC Total)

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((THCA*0.87	Total THC ((THCA*0.877)+A9THC)		0.229
Total CBD ((CBDA*0.8)	Total CBD ((CBDA*0.877)+CBD)		7.10
THCA	0.100	2.36	0.236
delta 9-THC	0.100	<l00< th=""><td><l00< td=""></l00<></td></l00<>	<l00< td=""></l00<>
delta 8-THC	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBDA	0.100	76.9	7.69
CBD	0.100	3.57	0.357
CBN	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBG	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBC	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
Sum of tested Cannabinoids	0.100	74.6	7.46

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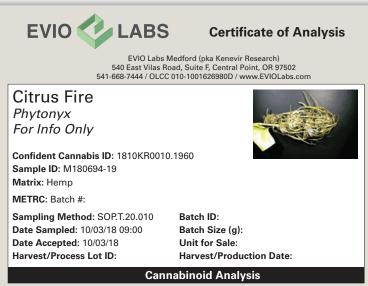


CITRUS FIRE

SPECIFICATIONS

- Feminized
- 60% Sativa, 40% Indica
- Harvest: Early October
- CBD up to 16%
- THC 0.3-0.5%
- 26-29:1
- Yield: 1-3 lbs per plant (450-1,350 gms)

A compact, stout structure makes plants of this strain hardy in the face of the late autumn elements. High Limonene profile adds pungent citrus with spicy undertones in the terpene profile.



 FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

 Date/Time Extracted: 10/04/18
 12:08
 Analysis Method/SOP: SOP.T.40.020

 Date/Time Analyzed: 10/05/18
 12:56
 Analysis Method/SOP: SOP.T.40.020

Flower at Harvest

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((THCA*0.877)+A9THC)		5.51	0.551
Total CBD ((CBDA*0.877)+CBD)		141	14.1
THCA	0.100	6.15	0.615
delta 9-THC	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
delta 8-THC	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBDA	0.100	157	15.7
CBD	0.100	3.18	0.318
CBN	0.100	1.05	0.105
CBG	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBC	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
Sum of tested Cannabinoids	0.100	148	14.8

Homogenized Biomass (0.3% THC Total)

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((THCA*0.87	Total THC ((THCA*0.877)+A9THC)		0.266
Total CBD ((CBDA*0.877)+CBD)		60.4	6.04
THCA	0.0200	2.65	0.265
delta 9-THC	0.0200	0.337	0.0337
delta 8-THC	0.0200	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBDA	0.0200	67.8	6.78
CBD	0.0200	0.931	0.0931
CBN	0.0200	0.97	0.0970
CBG	0.0200	0.673	0.0673
CBC	0.0200	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
Sum of tested Cannabinoids	0.0200	64.7	6.47

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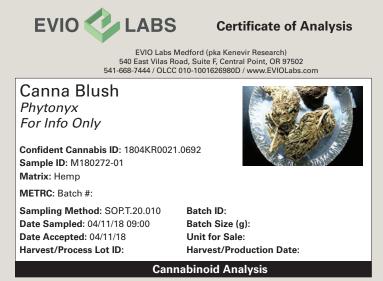


CANNABLUSH

SPECIFICATIONS

- Feminized
- 60% Sativa, 40% Indica
- Harvest: Mid to late September
- CBD up to 15%
- THC 0.3-0.5%
- 26-29:1
- Yield: 1-3 lbs per plant (450-1,350 gms)

Rosy and magenta pistils are showcased in late summer on the flowers of this beautiful strain. A robust, fruity terpene profile tends towards grape, while an abundance of trichomes make this strain glisten in the autumn sun. Not only is Cannablush an excellent oil producer, but with its beautiful structure and rich terpenes, it stands out in the top-shelf flower market.



 FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

 Date/Time Extracted: 04/11/18
 11:34
 Analysis Method/SOP: SOP.T.40.020

 Date/Time Analyzed: 04/11/18
 20:53
 Analysis Method/SOP: SOP.T.40.020

Flower at Harvest

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((тнса*0.877)+дэтнс)		4.77	0.477
Total CBD ((CBDA*0.877)+CBD)		125	12.5
THCA	0.0200	4.95	0.495
delta 9-THC	0.0200	0.433	0.0433
delta 8-THC	0.0200	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBDA	0.0200	137	13.7
CBD	0.0200	4.91	0.491
CBN	0.0200	2.27	0.227
CBG	0.0200	1.3	0.130
CBC	0.0200	0.729	0.0729

Homogenized Biomass (0.3% THC Total)

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((тнса*0.877)+дэтнс)		2.77	0.277
Total CBD ((CBDA*0.877)+CBD)		66.7	6.67
THCA	0.0200	3.11	0.311
delta 9-THC	0.0200	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
delta 8-THC	0.0200	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBDA	0.0200	74.9	7.49
CBD	0.0200	1.02	0.102
CBN	0.0200	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBG	0.0200	0.556	0.0556
CBC	0.0200	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>

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FROSTED LIME

SPECIFICATIONS

- Feminized
- 40% Sativa, 60% Indica
- Harvest: Mid to late September
- CBD up to 18%
- THC 0.3-0.5%
- 29-34:1
- Yield: 1-4 lbs per plant (450-1,800 gms)

Frosted Lime is an early finishing strain, with classic Myrcene-dominant terpene profile. This strain runs from light purple to deep indigo, and has fat, dense buds that produce copious amounts of oil. Our farmers in the Southeastern U.S. raved how these stout plants stood up to hurricane winds and remained mold-resistant despite historic rains.



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 Date/Time Extracted: 10/15/18
 09:29

 Date/Time Analyzed: 10/15/18
 20:53

Flower at Harvest

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((THCA*0.877)+A9THC)		6.5	0.650
Total CBD ((CBDA*0.877)+CBD)		177	17.7
THCA	0.100	6.4	0.640
delta 9-THC	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
delta 8-THC	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBDA	0.100	190	19.0
CBD	0.100	10.6	1.06
CBN	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
CBG	0.100	1.99	0.199
CBC	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
Sum of tested Cannabinoids	0.100	187	18.7

Homogenized Biomass (0.3% THC Total)

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((тнса*0.877)+дэтнс)		2.86	0.286
Total CBD ((CBDA*0.877)+CBD)		73.2	7.32
THCA	0.100	3.26	0.326
delta 9-THC	0.100	<l00< td=""><td><l00< td=""></l00<></td></l00<>	<l00< td=""></l00<>
delta 8-THC	0.100	<l00< td=""><td><l00< td=""></l00<></td></l00<>	<l00< td=""></l00<>
CBDA	0.100	81.9	8.19
CBD	0.100	1.35	0.135
CBN	0.100	<l00< td=""><td><l00< td=""></l00<></td></l00<>	<l00< td=""></l00<>
CBG	0.100	<l00< td=""><td><l00< td=""></l00<></td></l00<>	<l00< td=""></l00<>
CBC	0.100	<l00< th=""><th><l00< th=""></l00<></th></l00<>	<l00< th=""></l00<>
Sum of tested Cannabinoids	0.100	77.3	7.73





100% PURE CANNABIS DERIVED TERPENES

541-210-1681

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