

Hemp Clone Catalog 2020 Season



# Hemp Clone Catalog

Starting @ \$4/clone



## Midwest (Organic/AOSCA Registered)

CBD: 12 - 16%

Hybrid Strain

Going into its 4th generation for 2020. It has excellent disease & pest resistance. This medium to late harvest strain has proven to be grown for Total-THC compliance, producing dense high CBD flower and biomass with wonderful terpenes for the smokable market. Earthy, pungent and woody.



### Berry Blossom

CBD: 12 - 15%

Cherry Kandahar S1 x Chardonnay || Indica dominant.

One of the tried and true varietals that is grown in nearly every state. Has a proven track record of handling the toughest of conditions and longest flowering cycles. Super floral with exotic overtones of candied raspberries & acai berries.



### Cherry Wine

CBD: 14-22%

The Wife x Charlotte's Cherries || Hybrid

Delivers consistent high CBD levels while still being Total THC compliant. Can stand up to high winds and rain. Expect a complex cherry floral frame layered with pine skunk undertones.



### **Frosted Lime**

CBD: 13 - 16%

Unknown Cross || Sativa dominant

Won best strain of the year in 2018. Sticky and fragrant, this variety is a rich sativa-dominant that runs from light purple to deep indigo, and has dense buds that produce copious amounts of oil. These stout plants stand up to heavy winds & will remain mold-resistant even with heavy rains.



Merlot

CBD: 14 - 18%

Cherry Wine x Berry Blossom | Hybrid

Merlot delivers the yields of Cherry Wine with a faster finishing time, exhibits the vigor of Berry Blossom, and has very reliable compliance when grown properly. A sharp and robust frame of freshly opened tennis balls and orange peel underscored with rich tones of chocolate and cherries jubilee

A state-issued hemp license is required to complete any sale

## **ORDERING CLONES**

### STEP 1: Order

Select the clone varieties you would like to order. Minimum order is 2000 clones per variety. You will then select the weeks you would like to receive your clones. Earliest date will be the 2nd week in May\*. Please contact us at 773-250-7658 when you are ready to place an order.

### STEP 2: Invoice

An invoice will be created for you that will have your order information, along with the timetable for delivery/pickup. You will need to sign our Material Transfer Agreement as well.

## STEP 3: Payment

A 50% deposit is required (minimum) for all clone orders. The remainder will be due before delivery/pickup. We accept bank transfers and/or cashiers checks as forms of payment.

## STEP 4: Pickup/Delivery

Clones will be ready for pickup/delivery starting in May through the end of June. We will do our best to ensure your clones are ready within the timeframes provided to us. For pickup, you will coordinate with our delivery manager who will pull your order prior to your arrival.

For delivery, there will be an additional cost that will be negotiated with one of our preferred A-Rated logistics companies. You will be provided a quote after we have drafted an invoice for you.



## **CONTACT US**

(773)250-7658 info@Root66Farms.com

Pioneering Hemp
Cultivation in the Midwest

Pontiac, Illinois

Reserve your Seeds and Clones for the 2020 Season TODAY!







#### Berry Blossom A

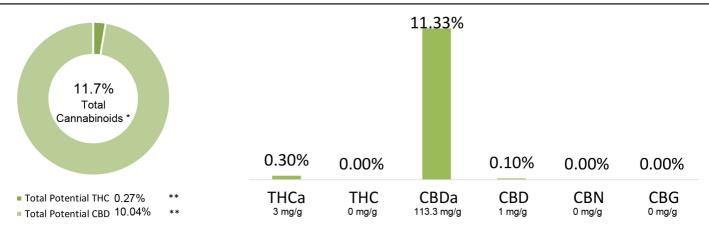
Batch ID: N/A Test ID: 2374769.009

Reported: 9-Jan-2019 Method: TM01

Plant Type:

Test: Potency

#### **CANNABINOID PROFILE**



<sup>\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

#### NOTES:

Free from visual mold, mildew, and foreign matter.

#### FINAL APPROVAL



PREPARED BY / DATE

Karen Winternheimer 9-Jan-2019 4:54 PM

David Green 9-Jan-2019 6:02 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02





<sup>\*\*</sup> Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877))

<sup>% = % (</sup>w/w) = Percent (Weight of Analyte / Weight of Product)



# Oregon State University Seed Laboratory 3291 SW Campus Way, Corvallis, Oregon 97331

(Member of the Association of Official Seed Analysts) (Accredited by the International Seed Testing Association)

Phone: (541) 737-4464

RULES FOLLOWED OTHER THAN AOSA:\_

### Report of Seed Analysis

	ax: (541) 737-2126 ttp://seedlab.oregonstate.edu	1 (0)				iyolo					
NAMES AND ADD	RESSES:			DA	TE RECEIV 08-08-20		DATE CO <b>08-2</b>	MPLETE <b>1-2019</b>	D T	EST NO <b>27</b>	2743
				VA GE LO SIZ FIE SA	ND: Indust RIETY: Be :NUS/SPEC T NUMBER ZE OF LOT: ELD NUMBE MPLE TYPI THER INFOI	rry B x CIES: Ca R: 7/2/19 Not St ER: Not E: Com	Berry B annabis s 9-1 ated Stated mercial		SENDER	S INFORM	IATION*
Pl	URITY ANALYSIS			*TI	*The information provided here is that of the sender and not of the laboratory.						
( <u>31.3</u>	1 GRAMS ANALYZED)		Germ- ination			Total Viable	I	Days	TEST FLUOR		TZ
PURE SEED COMP Industrial hemp Cannabis sativa		99.83 %	96	<b>x</b>	% x	96	(Germ) 400	Tested 7	% X		% X
11	OTHER CROP SEED NERT MATTER VEED SEED (incl. noxious)	0.00 % 0.17 % 0.00 %	COMN No Pre-ch		Not applic	 cable					
OTHER CROP SEEI	D:				II States and Fo					GMS. ANA riga spp.)	ALYZED
None Found				1	None Found						
INERT Stems, chaf MATTER:	f, broken seeds.				OTHER DET	TERMIN.	ATIONS:No	ot applicable	<u> </u>		
WEED SEED:			v	OTHER DETERMINATIONS: Not applicable  Working sample size based on equivalent weight of 2500 seeds, and was determined by 1000 seed weight according to AOSA Rules 2.3b(3).							
None Found  TEST CODES AND I	FEES: hr-\$100.00 p-\$49.00 g-\$43.	.00						A. 1			
							(1)	11/	_		

The purity and germination test results reported on this form have been carried out in accordance with AOSA rules unless otherwise specified. Test results reflect the condition of the submitted sample and may not reflect the condition of the seed lot from which the sample was taken.

SIGNATURE

519353





CHERRY WINE	CH	EF	RRY	W	NE
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Batch ID: N/A Test ID: 2759702.056

Reported: 27-Feb-2019 Method: TM01 Type: Plant Test: Potency

#### CANNABINOID PROFILE



\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

"\* Total Potential THOCBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

- Total Potential CED 9.88%

Free from visual mold, mildew, and foreign matter.













2 mg/g

PREPARED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services,



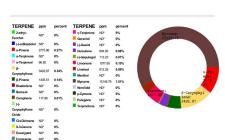
879 Federal Blvd Denver, CO 80204 (303) 427-2379

License Number: 405-00008 405R-00011

TERP	ENIE	e i AD	OBAT	NOV D	EDODT

Customer License: 403H-75142 Sample ID: 208036 Batch Number: Date Received: 02/28/2019 METRC Tag: 1A4000712681366000001004 Teet Date: 03/01/2019

Instrument Name: GC 6890 Report Date: 03/03/2010



Total: 2.63%

Notes:



### **Certificate of Analysis**

**EVIO Labs Medford (pka Kenevir Research)** 540 East Vilas Road, Suite F, Central Point, OR 97502 541-668-7444 / OLCC 010-1001626980D / www.EVIOLabs.com

FL32 05.16.19

Confident Cannabis ID: 1905KR0083.2049

Sample ID: M190657-02 Matrix: Industrial Hemp METRC Batch #:

Sampling Method/SOP: SOP.T.20.010

Date Sampled: 05/17/19 09:00

Date Accepted: 05/17/19 Harvest/Process Lot ID:

Batch ID:

Batch Size (g): Unit for Sale:

Harvest/Production Date:

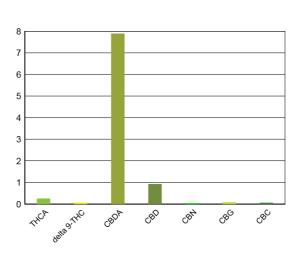


Date/Time Extracted: 05/21/19 10:04

Date/Time Analyzed: 05/23/19 13:01

Analysis Method/SOP: SOP.T.40.020

Cannabinoids	LOQ(%)	mg/g	% weight
Total THC ((THCA*0.87	7)+∆9THC)	3	0.300
Total CBD ((CBDA*0.8	377)+CBD)	78.5	7.85
THCA	0.050	2.58	0.258
delta 9-THC	0.050	0.74	0.074
delta 8-THC	0.050	< LOQ	< LOQ
CBDA	0.050	79	7.90
CBD	0.050	9.3	0.930
CBN	0.050	< LOQ	< LOQ
CBG	0.050	0.89	0.089
CBC	0.050	0.66	0.066
Sum of tested Cannabinoids	0.050	93.6	9.36



**Cannabinoid Profile** 

"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Oregon Water Activity action level is 0.65Aw and Oregon Moisture Content action level is 15%, Samples above limit will be highlighted RED; FD = Field Duplicate; LOQ = Limit of Quantitation.





## **Certificate of Analysis**

EVIO Labs Medford (pka Kenevir Research)
540 East Vilas Road, Suite F, Central Point, OR 97502
541-668-7444 / OLCC 010-1001626980D / www.EVIOLabs.com

## **Quality Control**

Batch: M19E081 - ODA Exhibit B/ SOP.T.30.050 Prep for Cannabinoids

Blank(M19E081-BL	Blank(M19E081-BLK1)		Extracted: 05/21/19 10:04			<b>Analyzed:</b> 05/23/19 11:52		
			Recovery				Recovery	
Analyte	Result	LOQ	Limits	Analyte	Result	LOQ	Limits	
THCA	< LOQ	0.050 (%)	< LOQ	delta 9-THC	< LOQ	0.050 (%)	< LOQ	
delta 8-THC	< LOQ	0.050 (%)	< LOQ	CBDA	< LOQ	0.050 (%)	< LOQ	
CBD	< LOQ	0.050 (%)	< LOQ	CBG	< LOQ	0.050 (%)	< LOQ	
CBN	< LOQ	0.050 (%)	< LOQ	CBC	< LOQ	0.050 (%)	< LOQ	
Sum of tested Cannabinoids	< LOQ	0.050 (%)	< LOQ					

LCS(M19E081-BS1)			Extracted: 05/2	1/19 10:04	Analyzed: 05/23/19		
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
THCA	122	(%)	70-130	delta 9-THC	96.3	(%)	70-130
CBDA	91.3	(%)	70-130	CBD	93.5	(%)	70-130

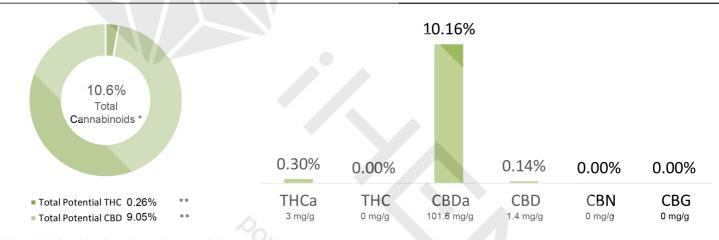


#### CERTIFICATE OF ANALYSIS

#### Merlot D

Batch ID:	N/A	Test ID:	6464292.009
Reported:	<b>17-Jan</b> -2019	Method:	TM01
Type:	Plant		
Test:	Potency		

#### CANNABINOID PROFILE



<sup>\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

#### NOTES:

Free from visual mold, mildew, and foreign matter.

### **FINAL APPROVAL**

Samantha Small

PREPARED BY / DATE

Sam Smith 17-Jan-2019 3:37 PM

David Green 17-Jan-2019 3:43 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



<sup>\*\*</sup> Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877))

<sup>% = % (</sup>w/w) = Percent (Weight of Analyte / Weight of Product)



# Oregon State University Seed Laboratory 3291 SW Campus Way, Corvallis, Oregon 97331

(Member of the Association of Official Seed Analysts) (Accredited by the International Seed Testing Association)

Phone: (541) 737-4464

RULES FOLLOWED OTHER THAN AOSA:\_

### Report of Seed Analysis

Oregon State	Fax: (541) 737-2126 http://seedlab.oregonstate.edu	176		0660		iyəiə					
NAMES AND A	DDRESSES:				RECEIV 8-08-20		DATE CC <b>08-2</b>	MPLETE <b>1-2019</b>	D TI	EST NO <b>27</b>	2744
				KIND VARI GENI LOT SIZE FIELL SAMI	: Indust ETY: Me JS/SPEC NUMBER OF LOT: D NUMBE PLE TYPE	rial hem	np nnabis s -1 ted tated nercial	5	SENDER:	S INFORM	
	PURITY ANALYSIS			*The	nformation	•				of the labora	-
	.04 GRAMS ANALYZED)		Germ- ination %	Dormant %	Hard Seed %	Total Viable %	No. Seeds (Germ)	Days	TEST FLUOR %	pleted: 08	TZ %
PURE SEED COM Industrial hem Cannabis sati	р	99.89 %	98	x	х	98	400	7	x		X
	OTHER CROP SEED INERT MATTER WEED SEED (incl. noxious)	0.00 % 0.11 % 0.00 %	COMN No Pre-ch		 Not applic	able	<u> </u>				
OTHER CROP SE	EED:			(Exc			OUS WEED S Grass Seeds			GMS. ANA riga spp.)	ALYZED
INERT Stems, chaff, broken seeds. MATTER: WEED SEED: None Found			Woi	OTHER DETERMINATIONS: Not applicable  Working sample size based on equivalent weight of 2500 seeds, and was determined by 1000 seed weight according to AOSA Rules 2.3b(3).							
TEST CODES AN	D FEES: hr-\$100.00 p-\$49.00 g-\$43	.00					$\bigcap$	<i>61</i>			

The purity and germination test results reported on this form have been carried out in accordance with AOSA rules unless otherwise specified. Test results reflect the condition of the submitted sample and may not reflect the condition of the seed lot from which the sample was taken.

SIGNATURE

519352



12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

### Organically Certified Smokable Hemp - 10

Sample ID: G9K0136-10

Matrix: Industrial Hemp

Source ID:

Test ID: 5000033

Date Sampled: 11/06/19

Date Accepted: 11/06/19

### Results at a Glance

Total THC: 0.2544 %

Total CBD: 10.69 %

Percent Moisture: 8.11 % PASS



Eric Wendt Chief Science Officer - 11/13/2019



12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

### Organically Certified Smokable Hemp - 10

Sample ID: G9K0136-10

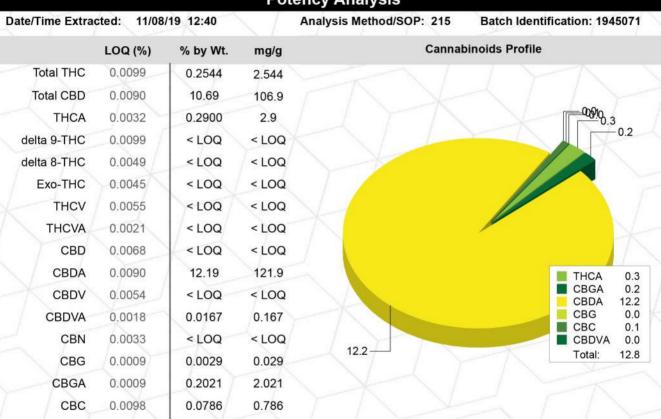
Matrix: Industrial Hemp

Test ID: 5000033

Source ID:

Date Sampled: 11/06/19 Date Accepted: 11/06/19

#### **Potency Analysis**



#### Moisture

Date/Time Extracted: 11/08/19 14:25 Analysis Method/SOP: 103

Moisture: 8.11 %

Potency Results are reported on a dry weight basis.

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

For Potency only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes.

Water Activity Action Level is 0.65. Results above 0.65 fail state testing requirements and will be highlighted Red.

£= ----

Eric Wendt Chief Science Officer - 11/13/2019



503-253-3511 / www.greenleaflabs.com License#: 10029074C70

## **Quality Control Potency**

Batch: 1945071 - 215-Hemp

Blank(1945071-BLK1)	**************************************					
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.002920	%	Antecovery Limits	11/08/19 12:40	11/08/19 18:32
THCA	< LOQ	0.0029	%		11/08/19 12:40	11/08/19 18:32
delta 9-THC	< LOQ	0.0091	%		11/08/19 12:40	11/08/19 18:32
delta 9-THC	< LOQ	0.009080	%		11/08/19 12:40	11/08/19 18:32
delta 8-THC	< LOQ	0.004490	%		11/08/19 12:40	11/08/19 18:32
delta 8-THC	< LOQ	0.0045	%		11/08/19 12:40	11/08/19 18:32
Exo-THC	< LOQ	0.004175	%		11/08/19 12:40	11/08/19 18:32
Exo-THC	< LOQ	0.0042	%		11/08/19 12:40	11/08/19 18:32
THCV	< LOQ	0.005055	%		11/08/19 12:40	11/08/19 18:32
THCV	< LOQ	0.0051	%		11/08/19 12:40	11/08/19 18:32
THCVA	< LOQ	0.001885	%		11/08/19 12:40	11/08/19 18:32
THCVA	< LOQ	0.0019	%		11/08/19 12:40	11/08/19 18:32
CBD	< LOQ	0.0016	%		11/08/19 12:40	11/08/19 18:32
CBD	< LOQ	0.001555	%		11/08/19 12:40	11/08/19 18:32
CBDA	< LOQ	0.002075	%		11/08/19 12:40	11/08/19 18:32
CBDA	< LOQ	0.0021	%		11/08/19 12:40	11/08/19 18:32
CBDV	< LOQ	0.005000	%		11/08/19 12:40	11/08/19 18:32
CBDV	< LOQ	0.0050	%		11/08/19 12:40	11/08/19 18:32
CBDVA	< LOQ	0.001640	%		11/08/19 12:40	11/08/19 18:32
CBDVA	< LOQ	0.0016	%		11/08/19 12:40	11/08/19 18:32
CBN	< LOQ	0.002990	%		11/08/19 12:40	11/08/19 18:32
CBN	< LOQ	0.0030	%		11/08/19 12:40	11/08/19 18:32
CBG	< LOQ	7.900E-4	%		11/08/19 12:40	11/08/19 18:32
CBG	< LOQ	0.000790	%		11/08/19 12:40	11/08/19 18:32
CBGA	< LOQ	7.900E-4	%		11/08/19 12:40	11/08/19 18:32
CBGA	< LOQ	0.000790	%		11/08/19 12:40	11/08/19 18:32
CBC	< LOQ	0.008965	%		11/08/19 12:40	11/08/19 18:32
CBC	< LOQ	0.0090	%		11/08/19 12:40	11/08/19 18:32

-11'											
Reference(1945	Reference(1945071-SRM1)										
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed					
THCA	104	0.002920	%	80-120	11/08/19 12:40	11/08/19 18:55					
THCA	104	0.0029	%	80-120	11/08/19 12:40	11/08/19 18:55					
delta 9-THC	107	0.009080	%	80-120	11/08/19 12:40	11/08/19 18:55					
delta 9-THC	107	0.0091	%	80-120	11/08/19 12:40	11/08/19 18:55					
CBD	107	0.001555	%	80-120	11/08/19 12:40	11/08/19 18:55					
CBD	107	0.0016	%	80-120	11/08/19 12:40	11/08/19 18:55					
CBDA	105	0.002075	%	80-120	11/08/19 12:40	11/08/19 18:55					
CBDA	105	0.0021	%	80-120	11/08/19 12:40	11/08/19 18:55					

Eric Wendt

Chief Science Officer - 11/13/2019



503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

## Quality Control Moisture Content

Batch: 1945063 - 103

Reference(1945063-SRM1)											
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed					
Percent Moisture	105		%	80-120	11/08/19 14:25	11/08/19 14:25					

A PROPERTY OF A CONTRACT OF A						
Reference(19450	)63-SRM2)					
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Percent Moisture	111		%	80-120	11/08/19 14:25	11/08/19 14:25



Eric Wendt Chief Science Officer - 11/13/2019