

prepared for: **Hempstrol**
D Block, Sidharth Nagar
Jaipur, 302017
Rajasthan

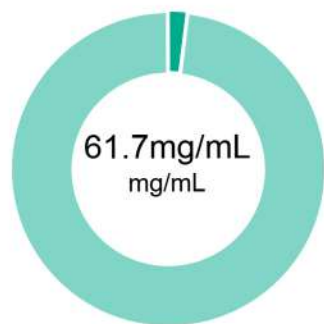
B115

Batch ID: _____ **Test ID:** 98918890250

Reported: 15-Aug-2021 **Method:** TM14

Type: Solution

Test: Potency

CANNABINOID PROFILE


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.26	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.13	1.30	1.4
Cannabidiolic acid (CBDA)	0.72	ND	ND
Cannabidiol (CBD)	0.40	61.70	67.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.14	ND	ND
Cannabinolic Acid (CBNA)	0.36	ND	ND
Cannabinol (CBN)	0.16	0.30	0.4
Cannabigerolic acid (CBGA)	0.23	ND	ND
Cannabigerol (CBG)	0.13	1.00	1.1
Tetrahydrocannabivarinic Acid (THCVA)	0.23	ND	ND
Tetrahydrocannabivarin (THCV)	0.12	ND	ND
Cannabidivarinic Acid (CBDVA)	0.67	ND	ND
Cannabidivarin (CBDV)	0.37	0.70	0.7
Cannabichromenic Acid (CBCA)	0.20	ND	ND
Cannabichromene (CBC)	0.24	2.40	2.6
Total Cannabinoids		67.40	73.16
Total Potential THC**		1.30	1.38
Total Potential CBD**		61.70	67.01

NOTES:

Density = 0.92g/mL

N/A


% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

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

** 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

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

 Tyler Wiese
 15-Aug-2021
 5:13 PM


 Ben Minton
 15-Aug-2021
 7:52 PM

PREPARED BY / DATE

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prepared for: **Hempstrol**

D Block, Sidharth Nagar

Jaipur, 302017

Rajasthan

B115


Batch ID:	N/A	Test ID:	98918890250
Reported:	16-Aug-2021	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynmic Range (ppm)	Result (ppm)
Arsenic	0.071 - 7.14	ND
Cadmium	0.064 - 6.42	ND
Mercury	0.070 - 7.05	ND
Lead	0.061 - 6.13	ND

* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL


 Alex Benson
 16-Aug-2021
 11:05 AM

PREPARED BY / DATE


 Greg Zimpfer
 16-Aug-2021
 2:57 PM

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prepared for: **Hempstrol***D Block, Sidharth Nagar**Jaipur, 302017**Rajasthan*

B115

Batch ID:	N/A	Test ID:	98918890250
Reported:	17-Aug-2021	Method:	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	BLOQ
<i>E. coli</i>	None Detected
<i>Salmonella</i>	None Detected

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU

NOTES:


Free from visual mold, mildew, and foreign matter

TYM: BLOQ | Below limit of quantitation

Total Aerobic: None Detected

FINAL APPROVAL

Nick Tumminaro
17-Aug-2021
1:34 PM



Ben Minton
17-Aug-2021
4:48 PM

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prepared for: **Hempstrol**
D Block, Sidharth Nagar
Jaipur, 302017
Rajasthan
B115

Batch ID:		Test ID:	98918890250
Reported:	17-Aug-2021	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	53 - 2476	ND*	Malathion	321 - 2476	ND*
Acetamiprid	53 - 2476	ND*	Metalaxyl	53 - 2476	ND*
Abamectin	>321	ND*	Methiocarb	53 - 2476	ND*
Azoxystrobin	53 - 2476	ND*	Methomyl	53 - 2476	ND*
Bifenazate	53 - 2476	ND*	MGK 264 1	321 - 2476	ND*
Boscalid	53 - 2476	ND*	MGK 264 2	321 - 2476	ND*
Carbaryl	53 - 2476	ND*	Myclobutanil	53 - 2476	ND*
Carbofuran	53 - 2476	ND*	Naled	53 - 2476	ND*
Chlorantraniliprole	53 - 2476	ND*	Oxamyl	53 - 2476	ND*
Chlorpyrifos	53 - 2476	ND*	Paclobutrazol	53 - 2476	ND*
Clofentezine	321 - 2476	ND*	Permethrin	321 - 2476	ND*
Diazinon	321 - 2476	ND*	Phosmet	53 - 2476	ND*
Dichlorvos	>321	ND*	Prophos	321 - 2476	ND*
Dimethoate	53 - 2476	ND*	Propoxur	53 - 2476	ND*
E-Fenpyroximate	53 - 2476	ND*	Pyridaben	53 - 2476	ND*
Etofenprox	53 - 2476	ND*	Spinosad A	53 - 2476	ND*
Etoxazole	321 - 2476	ND*	Spinosad D	321 - 2476	ND*
Fenoxycarb	>53	ND*	Spiromesifen	>321	ND*
Fipronil	53 - 2476	ND*	Spirotetramat	>321	ND*
Fonicamid	53 - 2476	ND*	Spiroxamine 1	53 - 2476	ND*
Fludioxonil	>321	ND*	Spiroxamine 2	53 - 2476	ND*
Hexythiazox	53 - 2476	ND*	Tebuconazole	321 - 2476	ND*
Imazalil	321 - 2476	ND*	Thiacloprid	53 - 2476	ND*
Imidacloprid	53 - 2476	ND*	Thiamethoxam	53 - 2476	ND*
Kresoxim-methyl	53 - 2476	ND*	Trifloxystrobin	53 - 2476	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL



 Tyler Wiese
 17-Aug-2021
 2:54 PM



 Ben Minton
 17-Aug-2021
 6:54 PM

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D Block, Sidharth Nagar
Jaipur, 302017
Rajasthan
B115

Batch ID:		Test ID:	98918890250
Reported:	17-Aug-2021	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE



Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.082	0.82
Camphene	N/A	N/A
delta-3-Carene	0.000	0
beta-Caryophyllene	0.086	0.86
(-)-Caryophyllene Oxide	0.041	0.41
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.042	0.42
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.005	0.05
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.004	0.04
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
Total	0.260%	2.60

PREDOMINANT TERPENES


alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.005%
beta-Caryophyllene	0.086%
alpha-Humulene	0.042%
(-)-alpha-Bisabolol	0.082%

NOTES:

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FINAL APPROVAL


Ryan Weems
 17-Aug-2021
 6:37 PM



Greg Zimpfer
 17-Aug-2021
 9:35 PM

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Batch ID:		Test ID:	98918890250
Reported:	17-Aug-2021	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	78 - 1566	*ND
Butanes (Isobutane, n-Butane)	153 - 3060	*ND
Methanol	61 - 1210	*ND
Pentane	87 - 1745	*ND
Ethanol	96 - 1929	*ND
Acetone	95 - 1893	*ND
Isopropyl Alcohol	104 - 2080	*ND
Hexane	6 - 113	*ND
Ethyl Acetate	97 - 1946	*ND
Benzene	0.2 - 4	*ND
Heptanes	90 - 1796	*ND
Toluene	19 - 374	*ND
Xylenes (m,p,o-Xylenes)	141 - 2822	*ND

* ND = None Detected (Defined by Dynamic Range of the method)

NOTES:

N/A

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 Tyler Wiese
 17-Aug-2021
 3:15 PM



 Ben Minton
 17-Aug-2021
 7:40 PM

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