

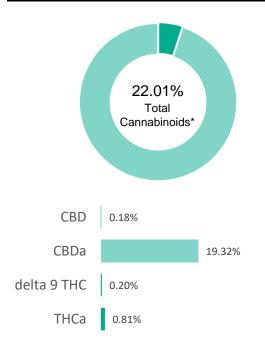
prepared for: NEW DAY FARMING LLC

2360 CARI CT HUNTINGTOWN, MD 20639

### Suver Haze

Batch ID:		Test ID:	T000106877
Type:	Plant	Submitted:	10/29/2020 @ 04:19 PM
Test:	Potency	Started:	10/30/2020
Method:	TM14	Reported:	11/2/2020

# **CANNABINOID PROFILE**



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

Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877))

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

Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA	-A) 0.05	0.81	8.1
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.03	0.20	2.0
Cannabidiolic acid (CBDA)	0.02	19.32	193.2
Cannabidiol (CBD)	0.04	0.18	1.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.03	ND	ND
Cannabinolic Acid (CBNA)	0.08	ND	ND
Cannabinol (CBN)	0.03	ND	ND
Cannabigerolic acid (CBGA)	0.05	0.39	3.9
Cannabigerol (CBG)	0.03	0.03	0.3
Tetrahydrocannabivarinic Acid (THCVA)	0.05	ND	ND
Tetrahydrocannabivarin (THCV)	0.02	ND	ND
Cannabidivarinic Acid (CBDVA)	0.02	0.08	0.8
Cannabidivarin (CBDV)	0.01	ND	ND
Cannabichromenic Acid (CBCA)	0.04	1.00	10.0
Cannabichromene (CBC)	0.05	ND	ND
Total Cannabinoids		22.01	220.1
Total Potential THC**		0.91	9.1
Total Potential CBD**	<u> </u>	17.12	171.2

NOTES:

N/A

# FINAL APPROVAL

Mara Miller 2-Nov-2020 6:04 PM

An Jal

Greg Zimpfer 2-Nov-2020 8:47 PM

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

<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.



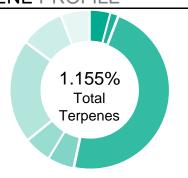
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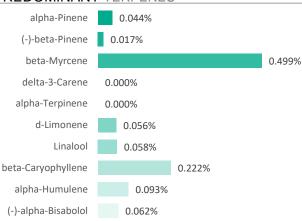
#### Suver Haze

Batch ID:		Test ID:	T000106879
Type:	Plant	Submitted:	10/29/2020 @ 04:19 PM
Test:	Terpenes	Started:	11/3/2020
Method:	TM10	Reported:	11/5/2020

### **TERPENE PROFILE**



#### **PREDOMINANT TERPENES**



Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.062	0.62
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.222	2.22
(-)-Caryophyllene Oxide	0.022	0.22
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.093	0.93
(-)-Isopulegol	0.000	0
d-Limonene	0.056	0.56
Linalool	0.058	0.58
beta-Myrcene	0.499	4.99
cis-Nerolidol	0.000	0
trans-Nerolidol	0.013	0.13
Ocimene	0.002	0.02
beta-Ocimene	0.066	0.66
alpha-Pinene	0.044	0.44
(-)-beta-Pinene	0.017	0.17
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.001	0.01
	1.155%	11.55

NOTES:

### FINAL APPROVAL

Daniel Westersaul

Daniel Weidensaul 5-Nov-2020 5:28 PM

Den Muton

Ben Minton 5-Nov-2020 6:16 PM

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Certificate #4329.02



prepared for: NEW DAY FARMING LLC 2360 CARI CT

HUNTINGTOWN, MD 20639

### Suver Haze

Batch ID:		Test ID:	T000106880
Type:	Plant	Submitted:	10/29/2020 @ 04:19 PM
Test:	Pesticides	Started:	11/3/2020
Method:		Reported:	11/4/2020

# PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	45 - 2661	ND*
Acetamiprid	44 - 2661	ND*
Abamectin	>298	ND*
Azoxystrobin	49 - 2661	ND*
Bifenazate	322 - 2661	ND*
Boscalid	315 - 2661	ND*
Carbaryl	46 - 2661	ND*
Carbofuran	46 - 2661	ND*
Chlorantraniliprole	294 - 2661	ND*
Chlorpyrifos	325 - 2661	ND*
Clofentezine	309 - 2661	ND*
Diazinon	324 - 2661	ND*
Dichlorvos	>288	ND*
Dimethoate	44 - 2661	ND*
E-Fenpyroximate	347 - 2661	ND*
Etofenprox	51 - 2661	ND*
Etoxazole	50 - 2661	ND*
Fenoxycarb	>301	ND*
Fipronil	375 - 2661	ND*
Flonicamid	48 - 2661	ND*
Fludioxonil	>355	ND*
Hexythiazox	353 - 2661	ND*
Imazalil	66 - 2661	ND*
Imidacloprid	47 - 2661	ND*
Kresoxim-methyl	293 - 2661	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	324 - 2661	ND*
Metalaxyl	311 - 2661	ND*
Methiocarb	45 - 2661	ND*
Methomyl	44 - 2661	ND*
MGK 264 1	170 - 2661	ND*
MGK 264 2	130 - 2661	ND*
Myclobutanil	47 - 2661	ND*
Naled	304 - 2661	ND*
Oxamyl	42 - 2661	ND*
Paclobutrazol	47 - 2661	ND*
Permethrin	335 - 2661	ND*
Phosmet	317 - 2661	ND*
Prophos	297 - 2661	ND*
Propoxur	46 - 2661	ND*
Pyridaben	47 - 2661	ND*
Spinosad A	45 - 2661	ND*
Spinosad D	13 - 2661	ND*
Spiromesifen	>35	ND*
Spirotetramat	>304	ND*
Spiroxamine 1	18 - 2661	ND*
Spiroxamine 2	26 - 2661	ND*
Tebuconazole	327 - 2661	ND*
Thiacloprid	44 - 2661	ND*
Thiamethoxam	43 - 2661	ND*
Trifloxystrobin	45 - 2661	ND*

N/A

# FINAL APPROVAL

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Tyler Wiese 4-Nov-2020 5:59 PM

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Greg Zimpfer 4-Nov-2020 8:39 PM

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<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)



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2360 CARI CT HUNTINGTOWN, MD 20639

#### Suver Haze

Batch ID:	N/A	Test ID:	T000106878
Туре:	Plant	Submitted:	10/29/2020 @ 04:19 PM
Test:	Microbial Contaminants	Started:	10/30/2020
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	11/2/2020

# MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	4.0x10^7 CFU/g
Total Coliforms**	8.2x10^3 CFU/g
Total Yeast and Molds**	1.0x10^6 CFU/g
E. coli	Absent
STEC and 0157 E. coli	None Detected
Salmonella	None Detected

<sup>\*</sup> CFU/g = Colony Forming Unit per Gram

Examples: 10^2 = 100 CFU

10<sup>3</sup> = 1,000 CFU 10<sup>4</sup> = 10,000 CFU 10<sup>5</sup> = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

TYM: 1,000,000 CFU/g

Total Aerobic: 40,000,000 CFU/g

### FINAL APPROVAL

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Nick Tumminaro 2-Nov-2020 2:54 PM An 37/

Greg Zimpfer 2-Nov-2020 8:03 PM

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



prepared for: NEW DAY FARMING LLC 2360 CARI CT

HUNTINGTOWN, MD 20639

### Suver Haze

Batch ID:	N/A	Test ID:	T000106881
Туре:	Plant	Submitted:	10/29/2020 @ 04:19 PM
Test:	Metals	Started:	11/2/2020
Method:	TM19	Reported:	11/3/2020

# **HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.051 - 5.13	ND
Cadmium	0.052 - 5.21	ND
Mercury	0.050 - 4.97	ND
Lead	0.048 - 4.77	0.104

<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)

# FINAL APPROVAL

Mysen News

Ryan Weems 3-Nov-2020 6:37 PM

Den Minton

Ben Minton 3-Nov-2020 7:25 PM

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