



# Certificate of Analysis

**CANNABUSINESS LABORATORIES, LLC**

**Customer:**

High Falls Hemp NY  
641 Berme Road  
High Falls, NY 12440

Received Date **12/12/2023**

COA Released **12/20/2023**

Comments

Sample ID **231212013**

Order Number **CB231212010**

Sample Name **Sleep Tincture 1050mg**

External Sample ID

Batch Number **HFSP100-2**

Product Type **Other**

Sample Type **Other**

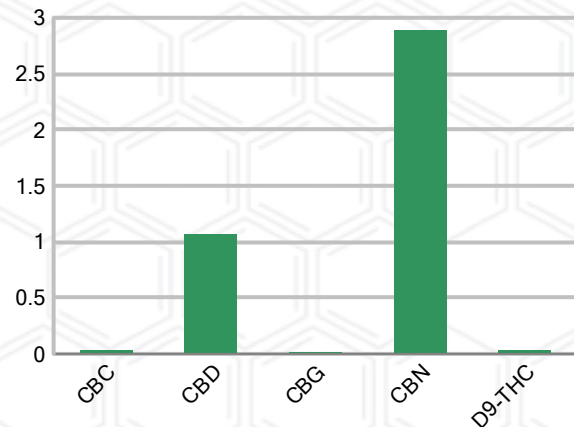
## CANNABINOID PROFILE

Analyte	LOQ (%)	% Weight	mg/g
CBC	0.01	0.033	0.328
CBD	0.01	1.064	10.64
CBDa	0.01	ND	ND
CBDV	0.01	ND	ND
CBG	0.01	0.011	0.115
CBGa	0.01	ND	ND
CBN	0.01	2.890	28.90
d8-THC	0.01	ND	ND
d9-THC	0.01	0.033	0.329
THCa	0.01	ND	ND
<b>Total Cannabinoids</b>		<b>4.031</b>	<b>40.31</b>
<b>Total Potential THC</b>		<b>0.033</b>	<b>0.329</b>
<b>Total Potential CBD</b>		<b>1.064</b>	<b>10.64</b>
<b>Total Potential CBG</b>		<b>0.011</b>	<b>0.114</b>
<b>Ratio of Total Potential CBD to Total Potential THC</b>			<b>32.24 : 1</b>
<b>Ratio of Total Potential CBG to Total Potential THC</b>			<b>0.33 : 1</b>

## SAMPLE IMAGE



## CANNABINOIDS % Weight



\*Total Cannabinoids refers to the sum of all cannabinoids detected.

\*Total Potential CBD = (0.877 x CBDa) + CBD. \*Total Potential THC = (0.877 x THCa) + THC. \*Total Potential CBG = (0.877 x CBGa) + CBG.

\*Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.



*J. Hobgood*  
Laboratory Manager

SIGNATURE

Jamie Hobgood

LABORATORY MANAGER

12/20/2023 8:45 AM

DATE

This product has been tested by CannaBusiness Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product tested. CannaBusiness Laboratories makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written permission of CannaBusiness Laboratories. Photo is of sample received by the lab and may vary from final packaging. The results apply to the sample as received.





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### Customer

High Falls Hemp NY  
641 Berme Road  
High Falls, NY 12440



**Sample Name:** Sleep Tincture 1050mg

**Sample ID:** 231212013  
**Order Number:** CB231212010  
**Product Type:** Other  
**Sample Type:** Other  
**Received Date:** 12/12/2023  
**Batch Number:**

**COA released:** 12/20/2023 8:45 AM

Potency (mg/g)			
Date Tested: 12/12/2023		Method: CB-SOP-028	
Instrument:			
<b>0.033 %</b>	<b>1.064 %</b>	<b>4.031 %</b>	<b>40.31 mg/g</b>
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.033	%	0.010	0.328	mg/g
CBD (Cannabidiol)	1.064	%	0.010	10.64	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	0.011	%	0.010	0.115	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	2.890	%	0.010	28.90	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.033	%	0.010	0.329	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

Pesticides		
Date Tested: 12/14/2023	Method: CB-SOP-025	Instrument:

Analyte	Result	Units	LOQ	Analyte	Result	Units	LOQ	Result
Acephate	ND	ppm	0.010	Acetamiprid	ND	ppm	0.010	
Aldicarb	ND	ppm	0.010	Azoxystrobin	ND	ppm	0.010	
Bifenazate	ND	ppm	0.010	Bifenthrin	ND	ppm	0.100	
Boscalid	ND	ppm	0.010	Carbaryl	ND	ppm	0.010	
Carbofuran	ND	ppm	0.010	Chlorantraniliprole	ND	ppm	0.010	
Chlorpyrifos	ND	ppm	0.010	Clofentezine	ND	ppm	0.010	
Coumaphos	ND	ppm	0.010	Daminozide	ND	ppm	0.010	
Diazinon	ND	ppm	0.010	Dichlorvos	ND	ppm	0.100	
Dimethoate	ND	ppm	0.010	Etofenprox	ND	ppm	0.010	
Etoxazole	ND	ppm	0.010	Fenhexamid	ND	ppm	0.010	
Fenoxycarb	ND	ppm	0.010	Fenpyroximate	ND	ppm	0.010	
Fipronil	ND	ppm	0.010	Fonicamid	ND	ppm	0.100	
Fludioxonil	ND	ppm	0.010	Hexythiazox	ND	ppm	0.010	
Imazalil	ND	ppm	0.010	Imidacloprid	ND	ppm	0.010	
Malathion	ND	ppm	0.010	Metalaxyl	ND	ppm	0.010	
Methiocarb	ND	ppm	0.010	Methomyl	ND	ppm	0.010	
Myclobutanil	ND	ppm	0.010	Naled	ND	ppm	0.010	
Oxamyl	ND	ppm	0.010	Paclobutrazol	ND	ppm	0.010	
Phosmet	ND	ppm	0.010	Prallethrin	ND	ppm	0.010	
Propiconazole	ND	ppm	0.010	Propoxur	ND	ppm	0.010	

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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Pesticides			
Date Tested: 12/14/2023	Method: CB-SOP-025	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Pyrethrin I	ND	ppm	0.010		Pyrethrin II	ND	ppm	0.010	
Pyridaben	ND	ppm	0.010		Spinetoram	ND	ppm	0.010	
Spiromesifen	ND	ppm	0.010		Spirotetramat	ND	ppm	0.010	
Tebuconazole	ND	ppm	0.010		Thiacloprid	ND	ppm	0.010	
Thiamethoxam	ND	ppm	0.010		Trifloxystrobin	ND	ppm	0.010	
Ethoprophos	ND	ppm	0.010		Kresoxym-methyl	ND	ppm	0.010	
Permethrins	ND	ppm	0.010		Piperonyl Butoxide	ND	ppm	0.010	
Spinosyn A	ND	ppm	0.010		Spiroxamine-1	ND	ppm	0.010	
AbamectinB1a	ND	ppm	0.010		Spinosyn D	ND	ppm	0.010	

Mycotoxins			
Date Tested: 12/14/2023	Method: CB-SOP-025	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Ochratoxin A	ND	ppm	0.010		Aflatoxin B1	ND	ppm	0.010	
Aflatoxin G2	ND	ppm	0.010		Aflatoxin B2	ND	ppm	0.010	
Aflatoxin G1	ND	ppm	0.010						

Metals			
Date Tested: 12/15/2023	Method: CB-SOP-027	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Arsenic	<LOQ	ppm	0.500		Cadmium	<LOQ	ppm	0.500	
Lead	<LOQ	ppm	0.500		Mercury	<LOQ	ppm	3.000	

Microbial			
Date Tested: 12/20/2023	Method:	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
STEC (E. coli)	Negative				Salmonella	Negative			
L. monocytogenes	Negative				Yeast/Mold (qPCR)	Absence			



*J. Hobgood*  
Laboratory Manager

Jamie Hobgood

12/20/2023 8:45 AM

SIGNATURE

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