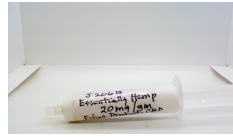




# Certificate of Analysis



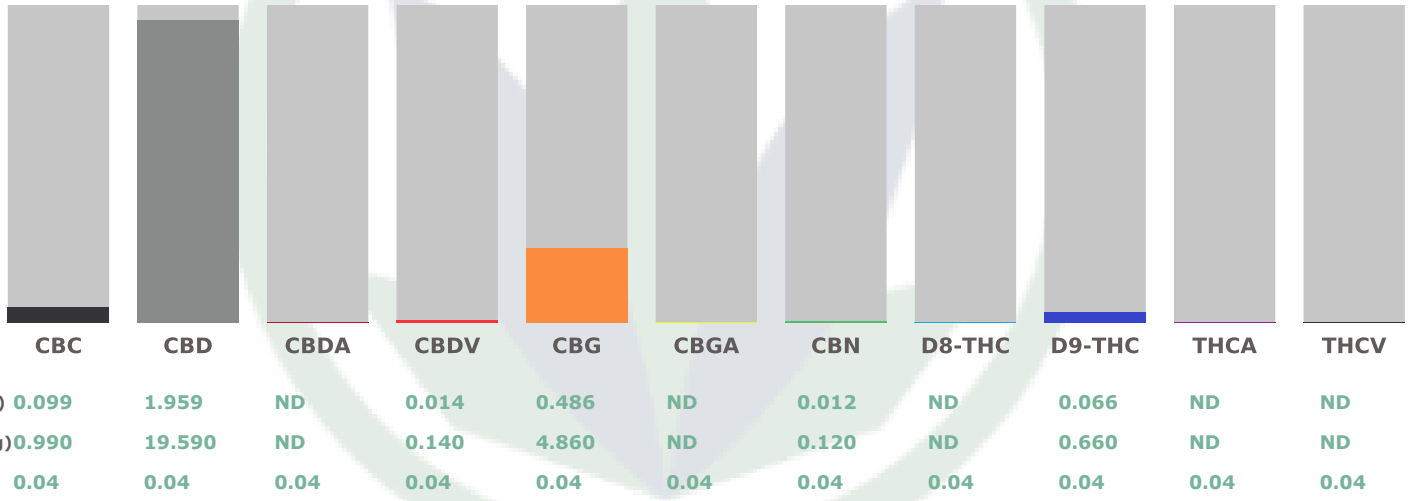
**J206B**  
**Matrix:** Derivative  
**Accession Number:** 111821UD0005  
**Harvest/Lot ID:** J206  
**Seed to Sale:** \*  
**Batch Date:** 11/17/21  
**Batch #:** J206B  
**Sample Size Received:** 3 ml  
**Retail Product Size:** 1 ml  
**Ordered:** 11/17/21  
**Completed:** 11/20/21  
**Expires:** 11/19/22  
**Sampling Method:** SOP Client Method

Nov 20,2021 | Essentially Hemp

NEW CASTLE, KY,  
 5025522920

## CANNABINOID RESULTS

<b>Total THC</b> <b>0.066%</b> THC/Gram :0.614 mg	<b>Total CBD</b> <b>1.959%</b> CBD/Gram :18.219 mg	<b>Total Cannabinoids</b> <b>2.636%</b> Cannabinoids/Gram :24.515 mg
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Analyzed by	Date	Instrument used	Analysis Method
TW	11/19/2021	Shimadzu HPLC w/ PDA	SOP.KY.02.012

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-PDA). SOP.KY.02.005 for sample prep and SOP.KY.02.012 for analysis. % = %w/w = Percent (Weight of Analyte/Weight 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 Total THC = THC + (THCa\*0.877) Total CBD = CBD + (CBDA\*0.877)

Terpenes								<b>TESTED</b>	
Terpenes	LLOQ	Units	Result (%)	Terpenes	LLOQ	Units	Result (%)		
3-Carene	0.005	%	ND	alpha-Bisabolol	0.005	%	0.034		
alpha-Cedrene	0.005	%	ND	alpha-Humulene	0.005	%	0.009		
alpha-Phellandrene	0.005	%	ND	alpha-Pinene	0.005	%	ND		

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**Daniel Burriss**

Lab Director  
 State License # 19-05-02P  
 ISO/IEC 17025:2017

11/20/21



Accreditation 113856

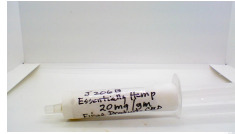
Signature

Signed On



# Certificate of Analysis

**Essentially Hemp**

 NEW CASTLE, KY,  
**Telephone:** 5025522920  
**Email:** essentiallyhemp@gmail.com

**J206B**
**Matrix:** Derivative  
**Accession Number:** 111821UD0005  
**Harvest/Lot ID:** J206  
**Seed to Sale:** \*  
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**Sampling Method:** SOP Client Method

Terpenes	LLOQ	Units	Result (%)	Terpenes	LLOQ	Units	Result (%)
alpha-Terpinene	0.005	%	ND	beta-Myrcene	0.005	%	ND
beta-Pinene	0.005	%	ND	Borneol	0.005	%	ND
Camphene	0.005	%	ND	Camphor	0.005	%	ND
Caryophyllene Oxide	0.005	%	0.015	Cedrol	0.005	%	ND
cis-Nerolidol	0.005	%	ND	Eucalyptol	0.005	%	ND
Fenchone	0.005	%	ND	Fenchyl Alcohol	0.005	%	ND
gamma-Terpinene	0.005	%	ND	Geraniol	0.005	%	ND
Geranyl Acetate	0.005	%	ND	Guaiol	0.005	%	0.013
Hexahydrothymol	0.005	%	ND	Isoborneol	0.005	%	ND
Isopulegol	0.005	%	ND	Limonene	0.005	%	ND
Linalool	0.005	%	ND	Nerol	0.005	%	ND
Ocimene	0.005	%	ND	Pulegone	0.005	%	ND
Sabinene	0.005	%	ND	Sabinene Hydrate	0.005	%	ND
Terpineol	0.005	%	ND	Terpinolene	0.005	%	ND
trans-Caryophyllene	0.005	%	0.021	trans-Nerolidol	0.005	%	ND
Valencene	0.005	%	ND				
<b>Total</b>					0.092		

Analyzed by	Date	Instrument used	Analysis Method
DB	11/19/2021	Shimadzu Nexus GC 2030	SOP.KY.02.024

Terpene testing for 37 common terpenes is performed via GC/MS. (Method SOP.KY.02.024)

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**Daniel Burriss**  
 Lab Director  
 State License # 19-05-02P  
 ISO/IEC 17025:2017

11/20/21



Signature \_\_\_\_\_ Signed On \_\_\_\_\_