

## **Certificate of Analysis**

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## **Rush Hemp Farms**

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Sample: 12-13-2023-42983

Sample Received: 12/13/2023; Report Created: 12/14/2023; Expires: 12/13/2024

B) Cray Ear 150-9		0.021 %		<b>0.021</b> % Δ-9 THC			
		Total THC <b>168.926 mg/unit</b> Total Cannabinoids					
					<b>ND mg/unit</b> Total CBD		
Cannabinoids (Testing Method:HPLC, CON-P-3000) Date Tested: 12/13/2023						Co	mplete
Analyte	LOD	LOQ	Mass	Mass	Mass		
	mg/unit	mg/unit	mg/unit	mg/g	%		
	-	-	-				
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC)	7.175 7.175	10.727 10.727	153.937 14.989	2.167 0.211	0.217 0.021		
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	7.175	10.727	14.707	0.211	0.021		
	7 1 7 5	10 727	ND	NID	ND		
	7.175	10.727	ND		ND		
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	7.175	10.727	ND	ND	ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	7.175 7.175	10.727 10.727	ND ND	ND ND	ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	7.175 7.175 7.175	10.727 10.727 10.727	ND ND ND	ND ND ND	ND ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727	ND ND ND	ND ND ND ND	ND ND ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	7.175 7.175 7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727 10.727	ND ND ND	ND ND ND ND	ND ND ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727	ND ND ND ND	ND ND ND ND	ND ND ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC)	7.175 7.175 7.175 7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727 10.727 10.727	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)	7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727 10.727 10.727 10.727	ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (Acetate (THCO)	7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND		
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP) $\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV) $\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA) R- $\Delta$ -10-Tetrahydrocannabinol (R- $\Delta$ -10-THC) S- $\Delta$ -10-Tetrahydrocannabinol (S- $\Delta$ -10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV)	7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727	ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND		
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP) $\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV) $\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA) R- $\Delta$ -10-Tetrahydrocannabinol (R- $\Delta$ -10-THC) S- $\Delta$ -10-Tetrahydrocannabinol (S- $\Delta$ -10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA)	7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9S-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (PS-HHC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)	7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727	ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9C-110-THC)9S-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol Acetate (THCO)Cannabidivarinic Acid (CBDVA)Cannabidiolic Acid (CBDA)	7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727	ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9S-410-THC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (9S-HHC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)	7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9S-410-THC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (9S-HHC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDA)Cannabidiol (CBD)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)	7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarin (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9C-01-THC)9R-Hexahydrocannabinol (9C-01-THC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (9S-HHC)Cannabidivarin (CBDV)Cannabidivarin (CBDVA)Cannabidiol (CBD)Cannabidiol (CBD)Cannabigerol (CBG)Cannabigerol (CBG)Cannabiol (CBN)	7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175 7.175	10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727 10.727	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N		

Total THC = THCa \* 0.877 + Δ9-THC;Total CBD = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty:  $\pm$  0.050% Total CBD Measurement of Uncertainty:  $\pm$  2.000% THCO potency analysis does not designate quantitative specificity of  $\Delta$ -8-THCO and  $\Delta$ -9-THCO isomers



New Bloom Labs 6121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975 ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

Natalie Siracusa

Laboratory Director

Unit Size: 71.037 g Unit: 1 Crispy Bar

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