

## Certificate of Analysis

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Ruby Fuel

Ruby Fuel Sample: 07-24-2023-36126W3252

Sample Received:07/24/2023; Report Created: 09/13/2023; Expires: 07/25/2024

Ruby Fuel Plant cured





28.271%

**Total THC** 

0.209%

 $\Delta$ -9 THC

34.184%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

#### Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 07/24/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0495	0.0743	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0495	0.0743	0.209	2.089	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0495	0.0743	31.998	319.975	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0495	0.0743	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0495	0.0743	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0495	0.0743	0.102	1.020	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0495	0.0743	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0495	0.0743	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0495	0.0743	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0495	0.0743	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0495	0.0743	ND	ND	
Cannabidivarin (CBDV)	0.0495	0.0743	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0495	0.0743	ND	ND	
Cannabidiol (CBD)	0.0495	0.0743	ND	ND	
Cannabidiolic Acid (CBDA)	0.0465	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0495	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0495	0.0743	1.875	18.752	
Cannabinol (CBN)	0.0495	0.0743	ND	ND	
Cannabinolic Acid (CBNA)	0.0495	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabichromene (CBC)	0.0495	0.0743	ND	ND	
Cannabichromenic Acid (CBCA)	0.0465	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total			34.184	341.836	

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 potenty, analysis does not designate quantitative specificity of  $\Delta$ -8-THCO and  $\Delta$ -9-THCO isomers

Amended report issued to reflect change in sample identification.



New Bloom Labs 6121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975



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**Ruby Fuel** 

Ruby Fuel Sample: 07-24-2023-36126W3252

Sample Received:07/24/2023; Report Created: 09/13/2023; Expires: 07/25/2024

Ruby Fuel Plant cured



#### **Terpenes**

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 07/24/2023

Analyte	LOD	LOQ	Mass	Mass		
	PPM	PPM	PPM	mg/g		
α-Bisabolol	0.750	3.000	322.137	0.322		
α-Humulene	0.750	3.000	3733.907	3.734		
α-Pinene	0.750	3.000	984.874	0.985		
α-Terpinene	0.750	3.000	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
1,8-Cineole	0.750	3.000	ND	ND		
β-Caryophyllene	0.750	3.000	7133.456	7.133		
β-Myrcene	0.750	3.000	5703.325	5.703		
Borneol	0.750	3.000	170.666	0.171		
Camphene	0.750	3.000	296.462	0.296		
Carene	0.750	3.000	ND	ND		
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003		
Citral	0.750	3.000	ND	ND		
Dihydrocarveol	0.750	3.000	ND	ND		
Fenchone	0.750	3.000	22.181	0.022		
y-Terpinene	0.750	3.000	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Limonene	0.750	3.000	7202.122	7.202		
Linalool	0.750	3.000	1030.929	1.031		
Menthol	0.750	3.000	ND	ND		
Nerolidol	0.750	3.000	ND	ND		
Ocimene	0.750	3.000	ND	ND		
Pulegone	0.750	3.000	ND	ND		
Terpinolene	0.750	3.000	136.780	0.137	1	
Total			26875.891	26.876	2.688 %	



### **Primary Aromas**











Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range. Amended report issued to reflect change in sample identification.



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Natalie Siracusa Laboratory Director

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