


**WNC CBD**  
 PO BOX 17865  
 Asheville, NC 28816  
 info@wnc-cbd.com  
 828-329-5835

**Sample: 04-22-2024-49111W6421**  
 Sample Received: 04/22/2024;  
 Report Created: 06/06/2024; Expires: 04/23/2025

Sour Diesel  
 Plant



	<b>26.223 %</b> Total THC	<b>0.268 %</b> Δ-9 THC
	<b>31.039 %</b> Total Cannabinoids	<b>&lt;LOQ %</b> Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)  
 Date Tested: 04/22/2024

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0515	0.0773	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0515	0.0773	0.268	2.680	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0515	0.0773	29.595	295.948	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0515	0.0773	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0515	0.0773	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0515	0.0773	0.182	1.825	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0515	0.0773	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0515	0.0773	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0515	0.0773	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0515	0.0773	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0515	0.0773	ND	ND	
Cannabidiol (CBD)	0.0515	0.0773	ND	ND	
Cannabidiolic Acid (CBDVA)	0.0515	0.0773	ND	ND	
Cannabidiol (CBD)	0.0515	0.0773	ND	ND	
Cannabidiolic Acid (CBDA)	0.0361	0.0773	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0361	0.0773	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0515	0.0773	0.832	8.320	
Cannabinol (CBN)	0.0515	0.0773	ND	ND	
Cannabinolic Acid (CBNA)	0.0515	0.0773	ND	ND	
Cannabichromene (CBC)	0.0515	0.0773	ND	ND	
Cannabichromenic Acid (CBCA)	0.0515	0.0773	0.162	1.619	
<b>Total</b>			<b>31.039</b>	<b>310.392</b>	

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: ± 0.040%  
 Total CBD Measurement of Uncertainty: ± 2.000%  
 THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Amended report issued to reflect change in sample identification



New Bloom Labs  
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 (844) 837-8223  
 TN DEA#: RN0563975

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**WNC CBD**  
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 828-329-5835

Sample: 06-13-2024-51038W6422  
 Sample Received: 06/13/2024;  
 Report Created: 06/14/2024; Expires: 06/14/2025

Sour Diesel  
 Plant cured



## Terpenes

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

Date Tested: 06/13/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	217.456	0.217	
α-Humulene	0.750	3.000	1653.953	1.654	
α-Pinene	0.750	3.000	1165.627	1.166	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	6627.224	6.627	
β-Myrcene	0.750	3.000	3123.852	3.124	
Borneol	0.750	3.000	309.886	0.310	
Camphene	0.750	3.000	361.529	0.362	
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	93.732	0.094	
γ-Terpinene	0.750	3.000	17.734	0.018	
Limonene	0.750	3.000	8118.685	8.119	
Linalool	0.750	3.000	5030.206	5.030	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	265.218	0.265	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	127.149	0.127	
<b>Total</b>			<b>27200.443</b>	<b>27.200</b>	<b>2.720 %</b>

## Primary Aromas

Lime



Cinnamon



Lavender



Clove



Hops



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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