



## Certificate of Analysis

Arete

Sample: 03-18-2024-47400

Sample Received:03/18/2024;

Report Created: 04/12/2024; Expires: 03/19/2025

Sour Diesel

Plant, Flower - Uncured





27.340%

**Total THC** 

0.188%

 $\Delta$ -9 THC

33.365%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 03/18/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0441	0.0661	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0441	0.0661	0.188	1.877	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0441	0.0661	30.961	309.608	
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	0.0441	0.0661	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0441	0.0661	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0441	0.0661	0.189	1.885	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0441	0.0661	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0441	0.0661	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0441	0.0661	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0441	0.0661	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0441	0.0661	ND	ND	
Cannabidivarin (CBDV)	0.0441	0.0661	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0441	0.0661	ND	ND	
Cannabidiol (CBD)	0.0441	0.0661	ND	ND	
Cannabidiolic Acid (CBDA)	0.0441	0.0661	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0441	0.0661	0.069	0.687	
Cannabigerolic Acid (CBGA)	0.0441	0.0661	1.825	18.247	
Cannabinol (CBN)	0.0441	0.0661	ND	ND	
Cannabinolic Acid (CBNA)	0.0441	0.0661	ND	ND	
Cannabichromene (CBC)	0.0441	0.0661	ND	ND	
Cannabichromenic Acid (CBCA)	0.0441	0.0661	0.135	1.348	
Total			33.365	333.652	

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

Amended report issued to reflect change in sample identification.



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**Laboratory Director** 

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