



## Certificate of Analysis

Arete Sample: 01-16-2024-44343

Sample Received:01/16/2024;

Report Created: 04/15/2024; Expires: 01/17/2025

Jack Herer

Plant, Flower - Uncured





18.642%

**Total THC** 

0.256%

 $\Delta$ -9 THC

21.311%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 01/16/2024

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	0.256	2.564	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0495	0.0743	20.964	209.644	
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)	0.0198	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
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)	0.0198	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0198	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0495	0.0743	0.090	0.901	
Cannabinol (CBN)	0.0495	0.0743	ND	ND	
Cannabinolic Acid (CBNA)	0.0495	0.0743	ND	ND	
Cannabichromene (CBC)	0.0495	0.0743	ND	ND	
Cannabichromenic Acid (CBCA)	0.0495	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total			21.311	213.109	

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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