

Certificate of Analysis

Arete

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Sample: 06-13-2023-34671

Sample Received:06/13/2023; Report Created: 06/20/2023; Expires: 06/13/2024

ntz Flower - Uncured							
	18.848 % Total THC 23.733 % Total Cannabinoids				<loq %<br="">Δ-9 THC <loq %<="" th=""></loq></loq>		
All read							
nabinoids	lota	I Cannabi	Inolds		lota	I CBD	
g Method:HPLC, CON-P-3000) ested: 06/13/2023 Analyte	LOD	LOQ	Mass	Mass			
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	%	%	mg/g			
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC)	0.0510	0.0765	ND	ND			
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0510	0.0765	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>			
Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0510 0.0510	0.0765 0.0765	21.492 ND	214.918 ND			
$\Delta$ -9-Tetrahydrocannabiyarin ( $\Delta$ -9-THCV)	0.0510	0.0765	ND	ND			
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	0.0510	0.0765	<loq< td=""><td><loq< td=""><td>1</td><td></td></loq<></td></loq<>	<loq< td=""><td>1</td><td></td></loq<>	1		
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0510	0.0765	ND	ND			
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0510	0.0765	ND	ND			
9R-Hexahydrocannabinol (9R-HHC)	0.0510	0.0765	ND	ND			
9S-Hexahydrocannabinol (9S-HHC)	0.0510	0.0765	ND	ND			
Tetrahydrocannabinol Acetate (THCO)	0.0510	0.0765	ND	ND			
Cannabidivarin (CBDV)	0.0510	0.0765	ND	ND			
Cannabidivarinic Acid (CBDVA)	0.0510	0.0765	ND	ND			
	0.0510	0.0765	ND	ND			
Cannabidiol (CBD)			<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>			
Cannabidiol (CBD) Cannabidiolic Acid (CBDA)	0.0255	0.0765	-200				
	0.0255 0.0255	0.0765 0.0765	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>			
Cannabidiolic Acid (CBDA)				<loq 19.633</loq 			
Cannabidiolic Acid (CBDA) Cannabigerol (CBG)	0.0255	0.0765	<loq< td=""><td></td><td></td><td></td></loq<>				
Cannabidolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA)	0.0255 0.0510	0.0765 0.0765	<loq 1.963</loq 	19.633			
Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN)	0.0255 0.0510 0.0510	0.0765 0.0765 0.0765	<loq 1.963 ND</loq 	<b>19.633</b> ND			
Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN) Cannabinolic Acid (CBNA)	0.0255 0.0510 0.0510 0.0510	0.0765 0.0765 0.0765 0.0765	<loq <b>1.963</b> ND ND</loq 	<b>19.633</b> ND ND			

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



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Natalie Siracusa

Laboratory Director

Amended report issued to reflect change in sample identification.



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