

## Certificate of Analysis

Arete

## Sample: 04-18-2024-49014

Sample Received:04/18/2024; Report Created: 04/25/2024; Expires: 04/19/2025

Peanut Butter Breath Plant, Flower - Cured

		20.800 % Total THC 25.699 % Total Cannabinoids			0.139 % Δ-9 THC <loq %<br="">Total CBD</loq>		
annabinoids sting Method: HPLC, CON-P-3000) :e Tested: 04/18/2024						Complet	
Analyte	LOD	LOQ	Mass	Mass			
	%	%	%	mg/g			
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0463	0.0694	ND	ND			
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0463	0.0694	0.139	1.389	1		
$\Delta$ -9-Tetrahydrocannabinolic Acid (THCA-A)	0.0463	0.0694	23.559	235.593			
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	0.0463	0.0694	ND	ND			
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	0.0463	0.0694	ND	ND			
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	0.0463	0.0694	0.131	1.306	1		
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0463	0.0694	ND	ND			
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0463	0.0694	ND	ND			
9R-Hexahydrocannabinol (9R-HHC)	0.0463	0.0694	ND	ND			
9S-Hexahydrocannabinol (9S-HHC)	0.0463	0.0694	ND	ND			
Tetrahydrocannabinol Acetate (THCO)	0.0463	0.0694	ND	ND			
Cannabidivarin (CBDV)	0.0463	0.0694	ND	ND			
Cannabidivarinic Acid (CBDVA)	0.0463	0.0694	ND	ND			
Cannabidiol (CBD)	0.0463	0.0694	ND	ND			
Cannabidiolic Acid (CBDA)	0.0370	0.0694	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>			
Cannabigerol (CBG)	0.0463	0.0694	0.142	1.417			
Cannabigerolic Acid (CBGA)	0.0463	0.0694	1.301	13.009			
Cannabinol (CBN)	0.0463	0.0694	ND	ND			
Cannabinolic Acid (CBNA)	0.0463	0.0694	ND	ND			
Cannabichromene (CBC)	0.0463	0.0694	ND	ND			
Cannabichromenic Acid (CBCA)	0.0463	0.0694	0.428	4.278			
Total			25.699	256.992			

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.



All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.

