## **Certificate of Analysis**

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**Arete** Sample: 04-19-2025-49060

Sample Received: 04/19/2025;

Report Created: 08/14/2025; Expires: 04/22/2026

**Agent Orange** Plant, Flower-Cured

20.835 % **Total THC**  0.152 % **Δ-9 THC** 

25.679 % **Total Cannabinoids** 

<LOQ % **Total CBD** 

Cannabinoid

(Testing Method: HPLC, CON-P-3000) Date Tested: 04/19/2025

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0476	0.0714	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0476	0.0714	0152	1,524	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0476	0.0714	23583	235.829	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0476	0.0714	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0476	0.0714	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0476	0.0714	0118	1.181	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0476	0.0714	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0476	0.0714	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0476	0.0714	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0476	0.0714	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0476	0.0714	ND	ND	
Cannabidivarin (CBDV)	0.0476	0.0714	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0476	0.0714	ND	ND	
Cannabidiol (CBD)	0.0476	0.0714	ND	ND	
Cannabidiolic Acid (CBDA)	0.0295	0.0714	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
Cannabigerol (CBG)	0.0476	0.0714	0138	1.381	
Cannabigerolic Acid (CBGA)	0.0476	0.0714	1374	13.743	
Cannabinol (CBN)	0.0476	0.0714	ND	ND	
Cannabinolic Acid (CBNA)	0.0476	0.0714	ND	ND	
Cannabichromene (CBC)	0.0476	0.0714	ND	ND	
Cannabichromenic Acid (CBCA)	0.0476	0.0714	0313	3.133	
Total			25679	256,791	

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:  $\pm$  0.040% 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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