

Arete

Sample: 04-19-2024-49060

Sample Received: 04/19/2024;

Report Created: 08/14/2024; Expires: 04/22/2025

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: 04/19/2024

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	0.152	1.524	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0476	0.0714	23.583	235.829	
Δ-9-Tetrahydrocannabinophorol (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	0.118	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	
Cannabidiarin (CBDV)	0.0476	0.0714	ND	ND	
Cannabidiarinic Acid (CBDVA)	0.0476	0.0714	ND	ND	
Cannabidiol (CBD)	0.0476	0.0714	ND	ND	
Cannabidiolic Acid (CBDA)	0.0295	0.0714	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0476	0.0714	0.138	1.381	
Cannabigerolic Acid (CBGA)	0.0476	0.0714	1.374	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	0.313	3.133	
<b>Total</b>			<b>25.679</b>	<b>256.791</b>	

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: ± 0.040%  
Total CBD Measurement of Uncertainty: ± 2.000%  
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Amended report issued to reflect change in sample identification.