

Arete

Sample: 01-06-2023-28749

Sample Received: 01/06/2023;

Report Created: 01/15/2023; Expires: 01/09/2024

Northern Lights #5
Plant, Flower - Cured



19.777%

Total THC

0.273%

Δ-9 THC

23.082%

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)

Date Tested: 01/06/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0457	0.0685	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0457	0.0685	0.273	2.731	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0457	0.0685	22.239	222.393	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0457	0.0685	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0457	0.0685	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0457	0.0685	<LOQ	<LOQ	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0457	0.0685	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0457	0.0685	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0457	0.0685	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0457	0.0685	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0457	0.0685	ND	ND	
Cannabidivarin (CBDV)	0.0457	0.0685	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0457	0.0685	ND	ND	
Cannabidiol (CBD)	0.0457	0.0685	ND	ND	
Cannabidiolic Acid (CBDA)	0.0457	0.0685	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0457	0.0685	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0457	0.0685	0.394	3.945	
Cannabinol (CBN)	0.0457	0.0685	ND	ND	
Cannabinolic Acid (CBNA)	0.0457	0.0685	<LOQ	<LOQ	
Cannabichromene (CBC)	0.0457	0.0685	ND	ND	
Cannabichromenic Acid (CBCA)	0.0457	0.0685	0.175	1.753	
Total			23.082	230.822	

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



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