

Virginia Cultivars, LLC  
234 Virginia Street  
Hillsville, Virginia 24343

Sample: 12-23-2021-16191  
Sample Received: 12/23/2021  
Report Created: 12/27/2021; Expires: 12/27/2022

Tangle  
Plant, Flower - Cured



	0.484%	<LOQ%
	Total THC	Δ-9 THC
	18.911%	15.108%
	Total Cannabinoids	Total CBD

### Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)  
Analyst: Natalie Siracusa; Date Tested: 12/23/2021

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0465	0.0698	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0465	0.0698	<LOQ	<LOQ
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0465	0.0698	0.552	5.516
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0465	0.0698	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0465	0.0698	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0465	0.0698	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0465	0.0698	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0465	0.0698	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0465	0.0698	ND	ND
Cannabidivarin (CBDV)	0.0465	0.0698	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0465	0.0698	0.090	0.902
Cannabidiol (CBD)	0.0465	0.0698	0.666	6.660
Cannabidiolic Acid (CBDA)	0.0465	0.0698	16.467	164.670
Cannabigerol (CBG)	0.0465	0.0698	ND	ND
Cannabigerolic Acid (CBGA)	0.0465	0.0698	0.570	5.702
Cannabinol (CBN)	0.0465	0.0698	ND	ND
Cannabinolic Acid (CBNA)	0.0465	0.0698	ND	ND
Cannabichromene (CBC)	0.0465	0.0698	<LOQ	<LOQ
Cannabichromenic Acid (CBCA)	0.0465	0.0698	0.566	5.656
<b>Total</b>			<b>18.911</b>	<b>189.106</b>

Total THC = THCa \* 0.877 + Δ-9-THC; Total CBD = CBDA \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.030%  
Total CBD Measurement of Uncertainty: ± 1.000%  
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



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