

Virginia Cultivars, LLC  
234 Virginia Street  
Hillsville, Virginia 24343

Sample: 12-23-2021-16190  
Sample Received: 12/23/2021  
Report Created: 12/27/2021; Expires: 12/27/2022

OG  
Plant, Flower - Cured



<b>0.437%</b> Total THC	<b>&lt;LOQ%</b> Δ-9 THC
<b>17.876 %</b> Total Cannabinoids	<b>14.480 %</b> 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)	0.0483	0.0725	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0483	0.0725	<LOQ	<LOQ
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0483	0.0725	0.499	4.986
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0483	0.0725	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0483	0.0725	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0483	0.0725	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0483	0.0725	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0483	0.0725	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0483	0.0725	ND	ND
Cannabidivarin (CBDV)	0.0483	0.0725	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0242	0.0725	<LOQ	<LOQ
Cannabidiol (CBD)	0.0483	0.0725	0.663	6.628
Cannabidiolic Acid (CBDA)	0.0483	0.0725	15.756	157.556
Cannabigerol (CBG)	0.0483	0.0725	ND	ND
Cannabigerolic Acid (CBGA)	0.0483	0.0725	0.430	4.300
Cannabinol (CBN)	0.0483	0.0725	ND	ND
Cannabinolic Acid (CBNA)	0.0483	0.0725	ND	ND
Cannabichromene (CBC)	0.0483	0.0725	<LOQ	<LOQ
Cannabichromenic Acid (CBCA)	0.0483	0.0725	0.528	5.285
<b>Total</b>			<b>17.876</b>	<b>178.755</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: ± 0.030%  
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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