

Certificate of Analysis

Synergy Research Labs/Bluegrass Extracts

Sample: 07-21-2021-10630

Sample Received:07/21/2021; Report Created: 07/23/2021; Expires: 07/23/2022

07062021SRL-CBNDIST Concentrate & Extracts Distillate

BLUEGRASS EXTRACTS



0.302%

0.302%

Total THC

Δ-9 THC

96.876%

ND %

Total Cannabinoids

Total CBD

Cannabinoids

(Testing Method:HPLC, CON-P-3000.07)

Analyst: Natalie Siracusa; Date Tested: 07/21/2021

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.099	0.149	0.302	3.016	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.099	0.149	ND	ND	
R- Δ -10 Tetrahydrocannabinol (R- Δ -10-THC)	0.099	0.149	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
S-Δ-10 Tetrahydrocannabinol (S-Δ-10-THC)	0.099	0.149	0.847	8.465	
Δ-8 Tetrahydrocannabinol (Δ-8 THC)	0.040	0.149	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.099	0.149	ND	ND	
Cannabidivarin (CBDV)	0.099	0.149	0.518	5.182	
Cannabidivarinic Acid (CBDVA)	0.099	0.149	ND	ND	
Cannabidiol (CBD)	0.099	0.149	ND	ND	
Cannabidiolic Acid (CBDA)	0.099	0.149	ND	ND	
Cannabigerol (CBG)	0.099	0.149	ND	ND	
Cannabigerolic Acid (CBGA)	0.099	0.149	ND	ND	
Cannabinol (CBN)	0.099	0.149	95.210	952.099	
Cannabinolic Acid (CBNA)	0.099	0.149	ND	ND	
Cannabichromene (CBC)	0.099	0.149	ND	ND	
Cannabichromenic Acid (CBCA)	0.099	0.149	ND	ND	
Total			96.876	968.762	

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: $\pm\,0.03\%$



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Natalie Siracusa Laboratory Director

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