



CERTIFICATE OF ANALYSIS

Prepared for: Herbal Root Collective
8523 Brookfield Dr.
Austin, TX 78758

1500 Full Spec

Batch ID: Not Provided

Test ID: CANN_48

Reported: 02-Mar-2021

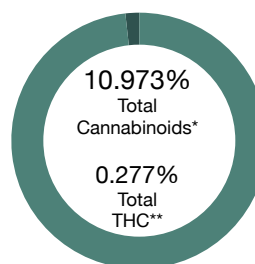
Method: HPLC/UV

Type: Tincture

Test: Potency

Analytes and Results: Cannabinoids

Analyze Name	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THC-A)	0.009	0.014	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.009	0.014	0.277	2.768
Cannabidiolic acid (CBDA)	0.009	0.014	ND	ND
Cannabidiol (CBD)	0.009	0.014	9.246	92.461
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.009	0.014	0.014	0.142
Cannabinolic acid (CBNA)	0.009	0.014	ND	ND
Cannabinol (CBN)	0.009	0.014	<LOQ	<LOQ
Cannabigerolic acid (CBGA)	0.009	0.014	ND	ND
Cannabigerol (CBG)	0.009	0.014	0.691	6.911
Cannabichromenic acid (CBCA)	0.009	0.014	ND	ND
Cannabichromene (CBC)	0.009	0.014	0.691	6.911
Tetrahydrocannabivarin (THCV)	0.009	0.014	ND	ND
Cannabidivarinic acid (CBDVA)	0.009	0.014	ND	ND
Cannabidivarin (CBDV)	0.009	0.014	0.054	0.535
Total Cannabinoids			10.973	109.728
Total Potential THC**			0.277	2.768
Total Potential CBD**			9.246	92.461



*Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC= THC + (THCa*(0.877)) and

Total CBD = CBD + (CBDa*(0.877))

%=%(w/w) = Percent (Weight of Analyte/Weight of Product)

FINAL APPROVAL

CEO
Reported on:
02-Mar-21

APPROVED BY /DATE



Testing results are based solely on the sample provided to ZOSI Analytical, LLC, in the condition it was received. ZOSI Analytical, LLC warrants all analytical work is conducted professionally in accordance with all applicable laboratory practices. Data was generated at an approved, ISO-accredited partner lab. This report may not be reproduced, except in full, without the written approval of ZOSI Analytical, LLC. ISO 17025:2017 PJLA Certificate Number L20-574.