



CERTIFICATE OF ANALYSIS

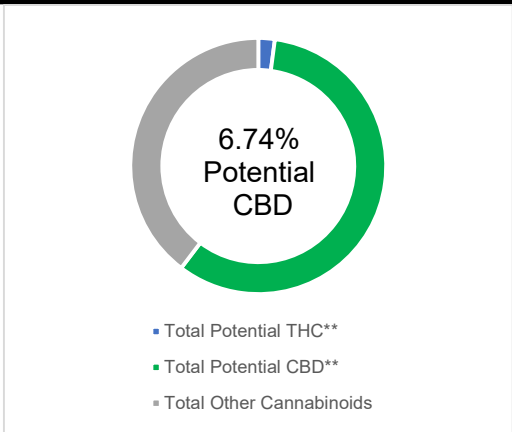
Prepared for: Herbal Root Collective
8523 Brookfield Dr.
Austin, TX 78758

PRODUCT: Hemp Flower 27% CBD / 22% CBG

Batch ID: None Provided	Test ID: CANN_3
Sample ID: FLOWER_002	Reported July 29, 2020
Method: HPLC/UV-DAD by TM-001	Test: Potency-16 Cannabinoid Profile
Type: Oil Based Tincture	

CANNABINOID PROFILE

Compound	Result (% w/w)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.139	1.39
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.120	1.20
Cannabidiolic acid (CBDA)	6.950	69.50
Cannabidiol (CBD)	0.644	6.44
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.000	0.00
Cannabinolic Acid (CBNA)	0.006	0.06
Cannabinol (CBN)	0.007	0.07
Cannabigerolic acid (CBGA)	2.956	29.56
Cannabigerol (CBG)	0.175	1.75
Tetrahydrocannabivarinic Acid (THCVA)	0.003	0.03
Tetrahydrocannabivarin (THCV)	0.002	0.020
Cannabidivarinic Acid (CBDVA)	0.003	0.03
Cannabidivarin (CBDV)	0.005	0.05
Cannabichromenic Acid (CBCA)	0.391	3.91
Cannabichromene (CBC)	0.153	1.53
Cannabicyclol (CBL)	0.021	0.21



Total Cannabinoids*	11.575	115.75	Notes
Total Potential THC**	0.24	2.42	
Total Potential CBD**	6.74	67.39	
Total Other Cannabinoids	4.59	45.94	

*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

 Dale Smith
29-Jul-20
3:09 PM



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