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CERTIFICATE OF ANALYSIS

Prepared for:
Madlock Farms
260 Quail Cove Lane
Brasstown, NC USA 28902

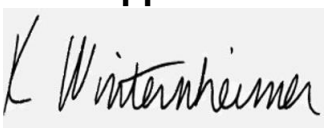
MadRelief

Batch ID or Lot Number:	Test:	Reported:	USDA License:
31455	**Potency**	**29Aug2023**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000253149	28Aug2023	N/A
	Method(s): TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 23Aug2023	Status: Active

Cannabinoids

	LOD (%)	**LOQ** (%)	**Result** (%)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.010	0.023	ND	ND	
Cannabichromenic Acid (CBCA)	0.009	0.021	ND	ND	
Cannabidiol (CBD)	0.025	0.060	0.550	5.50	
Cannabidiolic Acid (CBDA)	0.026	0.061	ND	ND	
Cannabidivarin (CBDV)	0.006	0.014	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.011	0.026	ND	ND	
Cannabigerol (CBG)	0.006	0.013	0.018	0.18	
Cannabigerolic Acid (CBGA)	0.024	0.054	ND	ND	
Cannabinol (CBN)	0.007	0.017	ND	ND	
Cannabinolic Acid (CBNA)	0.016	0.037	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.029	0.065	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.004	0.010	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.004	0.009	ND	ND	
Tetrahydrocannabivarin (THCV)	0.005	0.012	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.020	0.046	ND	ND	
Total Cannabinoids			**0.568**	**5.68**	
Total Potential THC			ND	ND	
Total Potential CBD			0.550	5.50	

Final Approval



Karen Winternheimer
29Aug2023
11:29:00 AM MDT
PREPARED BY / DATE

Sam Smith
29Aug2023
11:34:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/200b6191-b881-4c7d-a89b-c876691ca580

Definitions
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

Cert #4329.02
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