botanacor

CERTIFICATE OF ANALYSIS

Prepared for:

Lone Star Naturals

3220 Teasly Suite 118
Denton, TX USA 76210

1500mg Pep FSO

Batch ID or Lot Number:	Test:	Reported:	USDA License:
22220018	**Potency**	**16Feb2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000191489	14Feb2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	10Feb2022	N/A

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.509	4.872	ND	ND	# of Servings = 1, Sample Weight=26.9g
Cannabichromenic Acid (CBCA)	1.380	4.456	ND	ND	
Cannabidiol (CBD)	4.158	13.974	1487.110	55.30	
Cannabidiolic Acid (CBDA)	4.264	14.332	ND	ND	
Cannabidivarin (CBDV)	0.983	3.305	3.220	0.10	
Cannabidivarinic Acid (CBDVA)	1.779	5.979	ND	ND	
Cannabigerol (CBG)	0.857	2.766	21.400	0.80	
Cannabigerolic Acid (CBGA)	3.582	11.563	ND	ND	
Cannabinol (CBN)	1.118	3.609	4.440	0.20	
Cannabinolic Acid (CBNA)	2.444	7.889	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.267	13.776	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.875	12.511	4.730	0.20	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.434	11.085	ND	ND	
Tetrahydrocannabivarin (THCV)	0.779	2.516	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.029	9.777	ND	ND	
Total Cannabinoids			**1520.900**	**56.54**	
Total Potential THC**			4.730	0.18	
Total Potential CBD**			1487.110	55.28	

Final Approval

Kayla Phye
16Feb2022
05:51:00 PM MST

PREPARED BY / DATE

Karen Winternheimer
16Feb2022
05:53:00 PM MST

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/1889f052-b89f-4ca4-a731-045fde1f19af

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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