botanacor

CERTIFICATE OF ANALYSIS

prepared for: **JOHN EWING COMPANY**

401 N. 1ST STREET
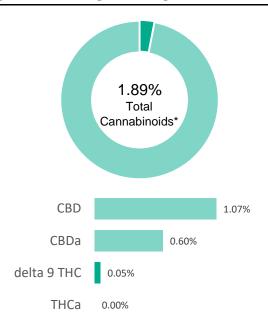*LASALLE, CO 80645*

Harmany Hemp

Batch ID:	May 2019	**Test ID:**	6445753.0030
Reported:	18-Jul-2019	**Method:**	TM14
Type:	Plant		*For 130, 260 gm bag*
Test:	Potency		

CANNABINOID PROFILE

1.89%
Total Cannabinoids*

CBD — 1.07%
CBDa — 0.60%
delta 9 THC — 0.05%
THCa — 0.00%

Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.04	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.02	0.05	0.5
Cannabidiolic acid (CBDA)	0.05	0.60	6.0
Cannabidiol (CBD)	0.03	1.07	10.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.02	0.00	0.0
Cannabinolic Acid (CBNA)	0.05	0.00	0.0
Cannabinol (CBN)	0.02	0.00	0.0
Cannabigerolic acid (CBGA)	0.03	0.00	0.0
Cannabigerol (CBG)	0.02	0.05	0.5
Tetrahydrocannabivarinic Acid (THCVA)	0.03	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.02	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.05	0.00	0.0
Cannabidivarin (CBDV)	0.03	0.00	0.0
Cannabichromenic Acid (CBCA)	0.03	0.00	0.0
Cannabichromene (CBC)	0.04	0.12	1.2
Total Cannabinoids		**1.89**	**18.90**
Total Potential THC**		0.05	0.50
Total Potential CBD**		1.60	15.96

NOTES:
N/A

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

* 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))

FINAL APPROVAL

[signature]	Daniel Weidensaul 18-Jul-2019 12:34 PM
PREPARED BY / DATE	

[signature]	Greg Zimpfer 18-Jul-2019 2:03 PM
APPROVED BY / DATE	

ilac-MRA

A2LA ACCREDITED

Certificate #4329.02