NC Controlled Substance License #: NC-DHHS-1002881 DEA Controlled Substance License #: RD0577986 ISO 17025 Certification: PENDING Proficiency Testing Enrolled: Hemp PT Program U of Kentucky Regulatory Services



Laboratory Location

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Client Name: **Mor-Hemp** Client Address: P.O. Box 297 Scottsburg, VA 24589 Grower/Processor Lic#: Sample ID: **3377** Received Date: 09092021 Reported Date: 09112021 Test(s) Ordered: **Cannabinoids** Sample Strain: **Mustard Berry** Sample Type: Flower Sample Matrix: **Hemp**; Cured Sample Size: 3.34g Test Size: 50.7mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 16.72% **TOTAL CBD:** 13.77%

TOTAL THC: 0.6049% **∆9-THC:** 0.2345

Δ**9-1ΠC.** 0.2545



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): 7.2069%

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.05	Cannabidolic Acid (CBDA)	13.66	136.6	0.05
∆8-THC	ND	ND	0.05	∆9-THC Acid (<i>THCA</i>)	0.4224	4.224	0.05
Cannabichromene (CBC)	0.1312	1.312	0.05	THC-varian (THCV)	ND	ND	0.05
Cannabigerol (CBG)	0.0666	0.666	0.05	***∆9-THC	0.2345	2.345	0.05
Cannabidiol (CBD)	1.788	17.88	0.05	**TOTAL CANNABINOIDS	16.72	167.2	
Cannabigerolic Acid (CBGA)	0.4218	4.218	0.05	*TOTAL THC	0.6049	6.049	
Cannabidivarin (CBDV)	ND	ND	0.05	*TOTAL CBD	13.77	137.7	

*Calculated as follows: Total CBD/G = CBD/GA% (0.877) + CBD/G%. Total THC = THCA% (0.877) + Δ 9-THC %. **Total Cannabinoids is the absolute sum of all cannabinoids detected. ND = Not Detected



Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. *****The uncertainty of** measurement associated with the measurement result reported in this certificate is available from D9A upon request. This report may not be reproduced, except in full, without the written approval of D9A. Test(s) Ordered: C=Cannabinoids.