


Prepared for:


5:1 Seltzer, Underworld
Trojan Horse Cannabis

Batch ID or Lot Number: 2022.3.28	Test: Potency	Reported: 5/24/22	Location: 4545 East 60th Avenue 160 Commerce City, CO 80022
Matrix: Concentrate	Test ID: T000207642	Started: 5/23/22	USDA License: N/A
Status: Active	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis	Received: 05/20/2022 @ 11:11 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.000	0.001	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.000	0.001	0.001	0.01	
Cannabidiolic acid (CBDA)	0.000	0.001	ND	ND	
Cannabidiol (CBD)	0.000	0.001	0.004	0.04	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.000	0.001	ND	ND	
Cannabinolic Acid (CBNA)	0.000	0.000	ND	ND	
Cannabinol (CBN)	0.000	0.000	ND	ND	
Cannabigerolic acid (CBGA)	0.000	0.001	ND	ND	
Cannabigerol (CBG)	0.000	0.000	<LOQ	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.000	0.000	ND	ND	
Tetrahydrocannabivarin (THCV)	0.000	0.000	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.000	0.000	ND	ND	
Cannabidivarin (CBDV)	0.000	0.000	ND	ND	
Cannabichromenic Acid (CBCA)	0.000	0.000	ND	ND	
Cannabichromene (CBC)	0.000	0.000	<LOQ	ND	
Total Cannabinoids			0.005	0.05	
Total Potential THC**			0.001	0.01	
Total Potential CBD**			0.004	0.04	


 Karen Winterheimer
 24-May-22
 3:25 PM


 Jacob Miller
 24-May-22
 3:28 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

** 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))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



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Certificate #4329.02

Prepared for:

5:1 Seltzer, Underworld**Trojan Horse Cannabis**

Batch ID or Lot Number: 2022.3.28	Test: Microbial Contaminants	Reported: 5/24/22	Location: 4545 East 60th Avenue 160 Commerce City, CO 80022
Matrix: Finished Product	Test ID: T000207643	Started: 5/20/22	USDA License: N/A
Status: Active	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial	Received: 05/20/2022 @ 11:11 AM	Sampler ID: N/A

MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	LLOQ	ULOQ	Result	Notes
Total Aerobic Count*	TM-26, Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected	Free from visual mold, mildew, and foreign matter
Total Coliforms*	TM-27, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
Total Yeast and Mold*	TM-24, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
STEC	TM-25, PCR	10 ⁰ CFU/25 g	NA	NA	Absent	
Salmonella	TM-25, PCR	10 ⁰ CFU/25 g	NA	NA	Absent	

Carly Bader
5/24/2022
1:32:00 PMEden Thompson-Wright
5/24/2022
3:20:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples:

10² = 100 CFU
10³ = 1,000 CFU
10⁴ = 10,000 CFU
10⁵ = 100,000 CFU

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