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Company: Forbins Finest	Sample ID: Super Boof	
21 Metro Way #8	Lot: .009	Report Date: 8/4/2023
Barre, VT 05641	Matrix: Flower	Date Analyzed: 8/2/2023
Customer ID: 220308-0	Date Sampled: N/A	Analyst: 011
Grower License #: CLTV0087	Date Received: 7/31/2023	Report ID: C230731AH
	Cannabinoid Summary	

Certificate of Analysis

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0012	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDA	0.0008	0.93	0.09
CBGA	0.0008	17.50	1.75
CBG	0.0019	3.51	0.35
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
тнсv	0.0021	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.0013	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ9-ТНС	0.0020	3.60	0.36
Δ8-THC	0.0019	<lod< th=""><th><loq< th=""></loq<></th></lod<>	<loq< th=""></loq<>
THC-A	0.0034	323.42	32.34
CBC	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		287.24	28.72
Total CBD		0.81	0.08
Total Cannabinoids		348.96	34.90

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows: Total THC = (THCA x 0.877) + Δ 9-THC Total CBD = (CBDA x 0.877) + CBD

Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

 $\label{eq:measurement} \begin{array}{ll} \mbox{Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. \\ & \Delta 9-THC MU = \pm 0.005\% & Total THC MU = \pm 0.007\% \end{array}$

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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28.72%	0.08%
Total THC	Total CBD
34.9%	0.36%
Total Cannabinoids	Δ9-ТНС
12.65%	1:0
Percent Moisture	THC : CBD Ratio



Luke E.M.

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