ROGUE RESEARCH LAB

Certificate of Analysis

These test results are for Research and Development purposes only

Horn Creek Hemp

Sample Elderberry

Strain

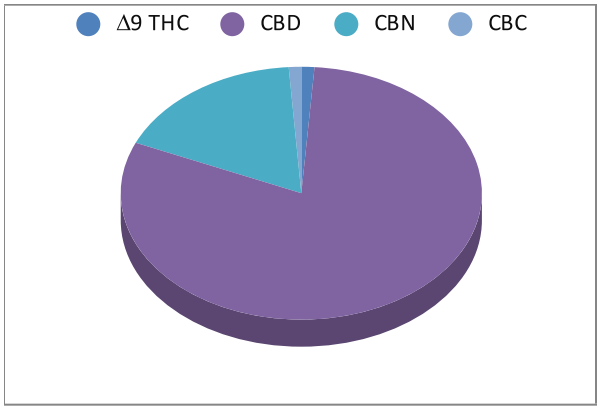
<LOQ	0.83%	1.04%
Δ9 THC	Total CBD	Total Cannabinoids
Not tested	**Not tested**	**10.4**
Water Activity	**Moisture**	**mg / g Total Cannabinoids**

Sample ID	**23011050561**	Gummy Wt.	3.71 g
Matrix	Gummy		
Metric		cannibinoids/	**38.5 mg**
Harvest/Prod Date		Gummy	
Report Created	1/17/2023	Results Valid Until	1/17/2024

Sample Extracted
1/15/2023 18:15:00

Sample Analyzed
1/16/2023 14:29

Cannabinoids	%Weight	mg/ serving	LOQ(% /w
Δ9 THC	<LOQ	<LOQ)	0.02
THCA	<LOQ	<LOQ)	0.02
Total THC ($_{THCA*0.877)+9THC}$	<LOQ	<LOQ)	0.02
CBDA	<LOQ	<LOQ)	0.02
CBD	0.83	31.0	0.02
CBN	0.18	6.69	0.02
Δ8 THC	<LOQ	<LOQ)	0.02
CBC	<LOQ	<LOQ)	0.02
CBGA	<LOQ	<LOQ)	0.02
CBG	<LOQ	<LOQ)	0.02
CBDV	<LOQ	<LOQ)	0.02
CBDVA	<LOQ	<LOQ)	0.02
THCVA	<LOQ	<LOQ)	0.02
CBDQ	<LOQ	<LOQ)	0.02
HHC	<LOQ	<LOQ)	0.03



Total THC and Total CBD are calculated values per OAR 333-064-0100. Cannabinoid values for plant matter samples are reported on a dry weight basis. Water activity action level is 0.65Aw. LOQ= Limit of Quantitation. NR=Not Reported.

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1/17/23

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