

Certificate of Analysis



Lordan Labs

Created For:

Elan Naturals, LLC

1441 w 46th Ave Unit 21

Denver CO 80211

Batch ID: EN_1TF_01
Product Description: Elan Naturals 1,000mg THC-Free Tincture
Testing Method: TM14 GC-MS
Testing Date: October 12 2023

Cannabinoids	LOD (mg)	LOQ (mg)	Results (mg)	Results (mg/g)	Percentage (%)
Cannabidiol (CBD)	4.51	14.75	990.23	35.37	3.54
<i>Delta-9 Tetrahydrocannabinol (D9-THC)</i>	3.73	13.59	ND	ND	ND
<i>Delta-8 Tetrahydrocannabinol (D8-THC)</i>	4.61	14.95	ND	ND	ND
<i>Cannabigerol (CBG)</i>	1.08	3.04	13.90	0.50	0.05
<i>Cannabinol (CBN)</i>	1.28	3.95	2.18	0.08	0.01
<i>Cannabichromene (CBC)</i>	1.70	5.35	ND	ND	ND
<i>Cannabidavarin (CBDV)</i>	1.03	3.57	5.91	0.21	0.02
<i>Tetrahydrocannabivarin (THCV)</i>	0.99	2.80	ND	ND	ND
Total Cannabinoids			1,012.22	36.16	3.62

Extraction processed by: NJP

Nick Parpart

Results analyzed by: NJP

Nick Parpart

Following USDA guidelines on uncertainty, Lordan Labs LLC uncertainty is calculated for total CBD at +/- 4%. The uncertainty for total THC is +/- 5%. This implies the range for a 10% value of CBD to be 9.6-10.4%. The uncertainty range for a 0.30% value of THC would be 0.28-0.32%. The measurement uncertainty is calculated using a coverage factor of 2. Results listed as ND indicate that any detectable levels were below the LOQ threshold. Lordan Labs LLC utilizes NIST traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with verified analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced unless a specific request for prolonged storage of the sample is submitted at the time of sample submission.

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