

## CERTIFICATE OF ANALYSIS

Prepared for:

## The Lighthearted Farmer

PO Box 274 Pine, CO USA 80470

## **CBD Liquid Ease 600mg**

Batch ID or Lot Number:	Test:	Reported:	USDA License:
	<b>Potency</b>	21Nov2023	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Solution	T000262160	20Nov2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	17Nov2023	Active

	Result					
Cannabinoids	LOD (mg/mL)	LOQ (mg/mL)	(mg/mL)	Result (mg/g)	Notes	
Cannabichromene (CBC)	0.059	0.214	1.110	1.22	Density =	
Cannabichromenic Acid (CBCA)	0.054	0.195	ND	ND	0.9125g/mL	
Cannabidiol (CBD)	0.184	0.479	20.409	22.37		
Cannabidiolic Acid (CBDA)	0.188	0.491	ND	ND		
Cannabidivarin (CBDV)	0.043	0.113	0.646	0.71		
Cannabidivarinic Acid (CBDVA)	0.079	0.205	ND	ND		
Cannabigerol (CBG)	0.033	0.121	0.601	0.66		
Cannabigerolic Acid (CBGA)	0.140	0.507	ND	ND		
Cannabinol (CBN)	0.044	0.158	ND	ND		
Cannabinolic Acid (CBNA)	0.095	0.346	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.166	0.604	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.151	0.549	0.730	0.80		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.134	0.486	ND	ND		
Tetrahydrocannabivarin (THCV)	0.030	0.110	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>		
Tetrahydrocannabivarinic Acid (THCVA)	0.118	0.429	ND	ND		
Total Cannabinoids			23.496	25.76		
Total Potential THC			0.730	0.80		
Total Potential CBD			20.409	22.37		

**Final Approval** 

PREPARED BY / DATE

Sam Smith 21Nov2023 11:38:00 AM MST

APPROVED BY / DATE

Karen Winternheimer 21Nov2023 11:41:00 AM MST



https://results.botanacor.com/api/v1/coas/uuid/87d0d37b-6038-4250-8118-51a05ec453b2

## **Definitions**

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.





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