

CERTIFICATE OF ANALYSIS

Prepared for:

Lumna Inc

PO Box 4470 Stateline, NV USA 89449

Sweet Relief

Batch ID or Lot Number:	Test: Potency	Reported: 16Aug2023	USDA License: N/A	
Matrix: Concentrate	Test ID: T000252475	Started: 15Aug2023	Sampler ID: N/A	
	Method(s): TM14 (HPLC-DAD)	Received: 14Aug2023	Status: N/A	

Idannabichromenic Acid (CBCA) 0.002 0.005 ND ND Idannabidiol (CBD) 0.007 0.015 0.180 1.80 Idannabidiolic Acid (CBDA) 0.007 0.015 ND ND Idannabidivarin (CBDV) 0.002 0.003 ND ND Idannabidivarinic Acid (CBDVA) 0.003 0.006 ND ND Idannabigerol (CBG) 0.001 0.003 0.160 1.60 Idannabigerolic Acid (CBGA) 0.006 0.013 ND ND Idannabinol (CBN) 0.002 0.004 ND ND Idannabinolic Acid (CBNA) 0.004 0.009 ND ND Idannabinolic Acid (CBNA) 0.004 0.009 ND ND Idannabinolic Acid (CBNA) 0.007 0.016 ND ND Idannabinolic Acid (CBNA) 0.006 0.014 ND ND Idannabinolic Acid (CBNA) 0.006 0.014 ND ND Idannabinolic Acid (CBNA) 0.006 0.014 ND	Cannabinoids	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Identification 0.007 0.015 0.180 1.80 Identification 0.007 0.015 ND ND Identification 0.007 0.015 ND ND Identification 0.002 0.003 ND ND Identification 0.003 0.006 ND ND Identification 0.001 0.003 0.160 1.60 Identification 0.006 0.013 ND ND Identification 0.002 0.004 ND ND Identification 0.002 0.004 ND ND Identification 0.004 0.009 ND ND Identification 0.007 0.016 ND ND Identification 0.006 0.014 ND ND Identification 0.006 0.014 ND ND Identification 0.006 0.014 ND ND Identification 0.006 0.013 ND <	Cannabichromene (CBC)	0.002	0.006	ND	ND
Gannabidiolic Acid (CBDA) 0.007 0.015 ND ND Gannabidivarin (CBDV) 0.002 0.003 ND ND Gannabidivarinic Acid (CBDVA) 0.003 0.006 ND ND Gannabigerol (CBG) 0.001 0.003 0.160 1.60 Gannabigerolic Acid (CBGA) 0.006 0.013 ND ND Gannabinol (CBN) 0.002 0.004 ND ND Gannabinolic Acid (CBNA) 0.004 0.009 ND ND Gelta 8-Tetrahydrocannabinol (Delta 8-THC) 0.007 0.016 ND ND Gelta 9-Tetrahydrocannabinol (Delta 9-THC) 0.006 0.014 ND ND Gelta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.006 0.013 ND ND Getrahydrocannabivarin (THCV) 0.001 0.003 ND ND Getrahydrocannabivarinic Acid (THCVA) 0.005 0.011 ND ND Gotal Cannabinoids 0.340 3.40 Gotal Potential THC ND ND ND	Cannabichromenic Acid (CBCA)	0.002	0.005	ND	ND
Sannabidivarin (CBDV) 0.002 0.003 ND ND Sannabidivarinic Acid (CBDVA) 0.003 0.006 ND ND Sannabigerol (CBG) 0.001 0.003 0.160 1.60 Sannabigerolic Acid (CBGA) 0.006 0.013 ND ND Sannabinol (CBN) 0.002 0.004 ND ND Sannabinolic Acid (CBNA) 0.004 0.009 ND ND Selta 8-Tetrahydrocannabinol (Delta 8-THC) 0.007 0.016 ND ND Selta 9-Tetrahydrocannabinol (Delta 9-THC) 0.006 0.014 ND ND Selta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.006 0.013 ND ND Selta 9-Tetrahydrocannabivarin (THCV) 0.001 0.003 ND ND Selta 9-Tetrahydrocannabivarin (THCV) 0.001 0.003 ND ND Selta 9-Tetrahydrocannabivarin (THCV) 0.001 0.003 ND ND Selta Potential THC ND ND ND ND	Cannabidiol (CBD)	0.007	0.015	0.180	1.80
Cannabidivarinic Acid (CBDVA) 0.003 0.006 ND ND Cannabigerol (CBG) 0.001 0.003 0.160 1.60 Cannabigerolic Acid (CBGA) 0.006 0.013 ND ND Cannabinol (CBN) 0.002 0.004 ND ND Cannabinolic Acid (CBNA) 0.004 0.009 ND ND Celta 8-Tetrahydrocannabinol (Delta 8-THC) 0.007 0.016 ND ND Celta 9-Tetrahydrocannabinol (Delta 9-THC) 0.006 0.014 ND ND Celta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.006 0.013 ND ND Cetrahydrocannabivarin (THCV) 0.001 0.003 ND ND Cetrahydrocannabivarinic Acid (THCVA) 0.005 0.011 ND ND Cotal Cannabinoids 0.340 3.40 Otal Potential THC ND ND ND	Cannabidiolic Acid (CBDA)	0.007	0.015	ND	ND
Cannabigerol (CBG) 0.001 0.003 0.160 1.60 Cannabigerolic Acid (CBGA) 0.006 0.013 ND ND Cannabinol (CBN) 0.002 0.004 ND ND Cannabinolic Acid (CBNA) 0.004 0.009 ND ND Celta 8-Tetrahydrocannabinol (Delta 8-THC) 0.007 0.016 ND ND Celta 9-Tetrahydrocannabinol (Delta 9-THC) 0.006 0.014 ND ND Celta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.006 0.013 ND ND Cetrahydrocannabivarin (THCV) 0.001 0.003 ND ND Cotal Cannabinoids 0.005 0.011 ND ND Cotal Potential THC ND ND ND	Cannabidivarin (CBDV)	0.002	0.003	ND	ND
Sannabigerolic Acid (CBGA) 0.006 0.013 ND ND Sannabigerolic Acid (CBN) 0.002 0.004 ND ND Sannabinolic Acid (CBNA) 0.004 0.009 ND ND Selta 8-Tetrahydrocannabinol (Delta 8-THC) 0.007 0.016 ND ND Selta 9-Tetrahydrocannabinol (Delta 9-THC) 0.006 0.014 ND ND Selta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.006 0.013 ND ND Seltrahydrocannabivarin (THCV) 0.001 0.003 ND ND Setrahydrocannabivarinic Acid (THCVA) 0.005 0.011 ND ND Sotal Cannabinoids 0.340 3.40 Sotal Potential THC ND ND ND	Cannabidivarinic Acid (CBDVA)	0.003	0.006	ND	ND
Gannabinol (CBN) 0.002 0.004 ND ND Gannabinolic Acid (CBNA) 0.004 0.009 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.007 0.016 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.006 0.014 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.006 0.013 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.001 0.003 ND ND Detrahydrocannabivarinic Acid (THCVA) 0.005 0.011 ND ND Dotal Cannabinoids 0.340 3.40 Dotal Potential THC ND ND ND	Cannabigerol (CBG)	0.001	0.003	0.160	1.60
Cannabinolic Acid (CBNA) O.004 O.009 ND ND ND ND Pelta 8-Tetrahydrocannabinol (Delta 8-THC) O.007 O.016 ND ND ND Pelta 9-Tetrahydrocannabinol (Delta 9-THC) O.006 O.014 ND ND Pelta 9-Tetrahydrocannabinolic Acid (THCA-A) O.006 O.013 ND ND Petrahydrocannabivarin (THCV) O.001 O.003 ND ND Petrahydrocannabivarinic Acid (THCVA) O.005 O.011 ND ND Potal Cannabinoids O.340 O.340 ND ND	Cannabigerolic Acid (CBGA)	0.006	0.013	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC) Delta 9-Tetrahydrocannabinol (Delta 9-THC) Delta 9-Tetrahydrocannabinolic Acid (THCA-A) Delta 9-Tetrahydrocannabinolic Acid (THCVA) Delta 9-Tetrahydr	Cannabinol (CBN)	0.002	0.004	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9-THC) Delta 9-Tetrahydrocannabinolic Acid (THCA-A) Delta 9-Tetrahydrocannab	Cannabinolic Acid (CBNA)	0.004	0.009	ND	ND
pelta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.006 0.013 ND ND etrahydrocannabivarin (THCV) 0.001 0.003 ND ND etrahydrocannabivarinic Acid (THCVA) 0.005 0.011 ND ND otal Cannabinoids 0.340 otal Potential THC ND ND	Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.007	0.016	ND	ND
tetrahydrocannabivarin (THCV) 0.001 0.003 ND ND tetrahydrocannabivarinic Acid (THCVA) 0.005 0.011 ND ND total Cannabinoids 0.340 total Potential THC ND ND	Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.006	0.014	ND	ND
retrahydrocannabivarinic Acid (THCVA) 0.005 0.011 ND ND rotal Cannabinoids 0.340 rotal Potential THC ND ND	Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.006	0.013	ND	ND
otal Cannabinoids0.3403.40otal Potential THCNDND	Tetrahydrocannabivarin (THCV)	0.001	0.003	ND	ND
otal Potential THC ND ND	Tetrahydrocannabivarinic Acid (THCVA)	0.005	0.011	ND	ND
	Total Cannabinoids			0.340	3.40
otal Potential CBD 0.180 1.80	Total Potential THC			ND	ND
	Total Potential CBD			0.180	1.80

Final Approval

PREPARED BY / DATE

Samantha Smoll

Sam Smith 16Aug2023 05:20:00 PM MDT

APPROVED BY / DATE

Karen Winternheimer 16Aug2023 05:23:00 PM MDT



https://results.botanacor.com/api/v1/coas/uuid/1f59a876-90e8-4639-be57-905c74b3c93a

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-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 Accredited by A2LA.







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