

CERTIFICATE OF ANALYSIS

Prepared for:

S.S.A INC

1500 W. Hampden Ave STE 1B Englewood, CO USA 80110

CBD:CBN Tincture

Batch ID or Lot Number:	Test:	Reported:	USDA License:		
SLT2-110322	Potency	21Nov2022	N/A		
Matrix:	Test ID:	Started:	Sampler ID:		
Concentrate	T000227968	18Nov2022	N/A		
	Method(s): TM14 (HPLC-DAD)	Received: 17Nov2022	Status: N/A		

Cannabichromene (CBC) 0.026 0.087 0.280 2.80 Cannabichromenic Acid (CBCA) 0.024 0.079 ND ND Cannabidioli (CBD) 0.082 0.237 2.950 29.50 Cannabidiolic Acid (CBDA) 0.084 0.243 ND ND Cannabidivarini (CBDV) 0.019 0.056 <loq< td=""> <loq< td=""> Cannabidivarinic Acid (CBDVA) 0.035 0.101 ND ND Cannabigerol (CBG) 0.015 0.049 <loq< td=""> <loq< td=""> Cannabigerolic Acid (CBGA) 0.062 0.206 ND ND Cannabinol (CBN) 0.019 0.064 0.890 8.90 Cannabinolic Acid (CBNA) 0.042 0.140 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.074 0.245 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.059 0.197 ND ND Tetrahydrocannabivarin (THCV) 0.013 0.045 ND ND Total Cannabinoids 41.20 <td< th=""><th>Cannabinoids</th><th>LOD (%)</th><th>LOQ (%)</th><th>Result (%)</th><th>Result (mg/g)</th></td<></loq<></loq<></loq<></loq<>	Cannabinoids	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD) 0.082 0.237 2.950 29.50 Cannabidiolic Acid (CBDA) 0.084 0.243 ND ND Cannabidivarin (CBDV) 0.019 0.056 <loq< td=""> <loq< td=""> Cannabidivarinic Acid (CBDVA) 0.035 0.101 ND ND Cannabigerol (CBG) 0.015 0.049 <loq< td=""> <loq< td=""> Cannabigerolic Acid (CBGA) 0.062 0.206 ND ND Cannabinol (CBN) 0.019 0.064 0.890 8.90 Cannabinolic Acid (CBNA) 0.042 0.140 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.074 0.245 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.059 0.197 ND ND Tetrahydrocannabivarin (THCV) 0.013 0.045 ND ND Total Cannabinoids 4.120 41.20 Total Potential THC 0.000 0.000 0.000</loq<></loq<></loq<></loq<>	Cannabichromene (CBC)	0.026	0.087	0.280	2.80
Cannabidiolic Acid (CBDA) 0.084 0.243 ND ND Cannabidivarin (CBDV) 0.019 0.056 <loq< td=""> <loq< td=""> Cannabidivarinic Acid (CBDVA) 0.035 0.101 ND ND Cannabigerol (CBG) 0.015 0.049 <loq< td=""> <loq< td=""> Cannabigerolic Acid (CBGA) 0.062 0.206 ND ND Cannabinol (CBN) 0.019 0.064 0.890 8.90 Cannabinolic Acid (CBNA) 0.042 0.140 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.074 0.245 ND ND Delta 9-Tetrahydrocannabinoli (Delta 9-THC) 0.067 0.223 <loq< td=""> <loq< td=""> Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.059 0.197 ND ND Tetrahydrocannabivarin (THCV) 0.013 0.045 ND ND Total Cannabinoids 4.120 41.20 Total Potential THC 0.000 0.000 0.000</loq<></loq<></loq<></loq<></loq<></loq<>	Cannabichromenic Acid (CBCA)	0.024	0.079	ND	ND
Cannabidivarin (CBDV) 0.019 0.056 <loq< th=""> <loq< th=""> Cannabidivarinic Acid (CBDVA) 0.035 0.101 ND ND Cannabigerol (CBG) 0.015 0.049 <loq< td=""> <loq< td=""> Cannabigerolic Acid (CBGA) 0.062 0.206 ND ND Cannabinol (CBN) 0.019 0.064 0.890 8.90 Cannabinolic Acid (CBNA) 0.042 0.140 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.074 0.245 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.067 0.223 <loq< td=""> <loq< td=""> Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.059 0.197 ND ND Tetrahydrocannabivarin (THCV) 0.013 0.045 ND ND Total Cannabinoids 4.120 41.20 Total Potential THC 0.000 0.000</loq<></loq<></loq<></loq<></loq<></loq<>	Cannabidiol (CBD)	0.082	0.237	2.950	29.50
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Cannabigerol (CBG) 0.015 0.049 < LOQ < LOQ Cannabigerolic Acid (CBGA) 0.062 0.206 ND ND Cannabinol (CBN) 0.019 0.064 0.890 8.90 Cannabinolic Acid (CBNA) 0.042 0.140 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.074 0.245 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.067 0.223 < LOQ	Cannabidivarin (CBDV)	0.019	0.056	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabigerolic Acid (CBGA) 0.062 0.206 ND ND Cannabinol (CBN) 0.019 0.064 0.890 8.90 Cannabinolic Acid (CBNA) 0.042 0.140 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.074 0.245 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.067 0.223 <loq< td=""> <loq< td=""> Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.059 0.197 ND ND Tetrahydrocannabivarin (THCV) 0.013 0.045 ND ND Total Cannabinoids 4.120 41.20 Total Potential THC 0.000 0.000</loq<></loq<>	Cannabidivarinic Acid (CBDVA)	0.035	0.101	ND	ND
Cannabinol (CBN) 0.019 0.064 0.890 8.90 Cannabinolic Acid (CBNA) 0.042 0.140 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.074 0.245 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.067 0.223 <loq< td=""> <loq< td=""> Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.059 0.197 ND ND Tetrahydrocannabivarin (THCV) 0.013 0.045 ND ND Total Cannabinoids 4.120 41.20 Total Potential THC 0.000 0.000</loq<></loq<>	Cannabigerol (CBG)	0.015	0.049	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabinolic Acid (CBNA) Delta 8-Tetrahydrocannabinol (Delta 8-THC) Delta 9-Tetrahydrocannabinol (Delta 9-THC) Delta 9-Tetrahydrocannabinolic Acid (THCA-A) Delta 9-Tetrahydrocannabinolic Acid (THCA-A) Tetrahydrocannabivarin (THCV) Tetrahydrocannabivarinic Acid (THCVA) Total Cannabinoids Total Potential THC O.000 ND ND ND ND ND ND ND ND ND	Cannabigerolic Acid (CBGA)	0.062	0.206	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.074 0.245 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.067 0.223 <loq< td=""> <loq< td=""> Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.059 0.197 ND ND Tetrahydrocannabivarin (THCV) 0.013 0.045 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.052 0.174 ND ND Total Cannabinoids 4.120 41.20 Total Potential THC 0.000 0.000</loq<></loq<>	Cannabinol (CBN)	0.019	0.064	0.890	8.90
Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.067 0.223 <loq< td=""> <loq< td=""> Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.059 0.197 ND ND Tetrahydrocannabivarin (THCV) 0.013 0.045 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.052 0.174 ND ND Total Cannabinoids 4.120 41.20 Total Potential THC 0.000 0.000</loq<></loq<>	Cannabinolic Acid (CBNA)	0.042	0.140	ND	ND
Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.059 0.197 ND ND Tetrahydrocannabivarin (THCV) 0.013 0.045 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.052 0.174 ND ND Total Cannabinoids 4.120 41.20 Total Potential THC 0.000 0.000	Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.074	0.245	ND	ND
Tetrahydrocannabivarin (THCV) 0.013 0.045 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.052 0.174 ND ND Total Cannabinoids 4.120 41.20 Total Potential THC 0.000 0.000	Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.067	0.223	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Tetrahydrocannabivarinic Acid (THCVA) 0.052 0.174 ND ND Total Cannabinoids 4.120 41.20 Total Potential THC 0.000 0.000	Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.059	0.197	ND	ND
Total Cannabinoids 4.120 41.20 Total Potential THC 0.000 0.00	Tetrahydrocannabivarin (THCV)	0.013	0.045	ND	ND
Total Potential THC 0.000 0.00	Tetrahydrocannabivarinic Acid (THCVA)	0.052	0.174	ND	ND
	Total Cannabinoids			4.120	41.20
Total Potential CBD 2.950 29.50	Total Potential THC			0.000	0.00
	Total Potential CBD			2.950	29.50

Final Approval

PREPARED BY / DATE

Sam Smith 21Nov2022 02:41:00 PM MST

APPROVED BY / DATE

Karen Winternheimer 21Nov2022 02:45:00 PM MST



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 Accredited by A2LA.







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