

Prepared for:
True Hemp Science

505 W Mary St
Austin, TX USA 78704

THS G53-001F 20230304

Batch ID or Lot Number: BSB-000G53F-LGWA-OR-WI	Test: Potency	Reported: 16Mar2023	USDA License: N/A
Matrix: Solution	Test ID: T000238482	Started: 15Mar2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 13Mar2023	Status: Active

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.241	0.672	4.924	5.27	Density = 0.935g/mL
Cannabichromenic Acid (CBCA)	0.220	0.614	3.280	3.51	
Cannabidiol (CBD)	0.711	1.974	37.350	39.95	
Cannabidiolic Acid (CBDA)	0.729	2.025	35.951	38.45	
Cannabidivarin (CBDV)	0.168	0.467	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.304	0.845	<LOQ	<LOQ	
Cannabigerol (CBG)	0.137	0.381	86.223	92.22	
Cannabigerolic Acid (CBGA)	0.572	1.594	41.826	44.73	
Cannabinol (CBN)	0.179	0.498	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.390	1.088	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.681	1.899	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.029	0.082	2.552	2.73	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.026	0.073	ND	ND	
Tetrahydrocannabivarin (THCV)	0.124	0.347	<LOQ	<LOQ	
Tetrahydrocannabivarinic Acid (THCVA)	0.484	1.348	ND	ND	
Total Cannabinoids			212.106	226.86	
Total Potential THC			2.552	2.73	
Total Potential CBD			68.879	73.67	

Final Approval



Karen Winternheimer
16Mar2023
11:20:00 AM MDT

PREPARED BY / DATE



Sam Smith
16Mar2023
11:22:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/bb5e74ca-1b02-448a-b18a-621d8f12a83c>

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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