

Prepared for:

Kansas Heritage Farms LLC

833 E 675th Road Lawrence
Lawrence, KS USA 66047


CBG Distillate

Batch ID or Lot Number: 020923	Test: Potency	Reported: 15Feb2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000235279	Started: 15Feb2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 14Feb2023	Status: Active

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.275	0.877	ND	ND	
Cannabichromenic Acid (CBCA)	0.251	0.802	ND	ND	
Cannabidiol (CBD)	0.803	2.364	ND	ND	
Cannabidiolic Acid (CBDA)	0.824	2.425	ND	ND	
Cannabidivarin (CBDV)	0.190	0.559	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.344	1.012	ND	ND	
Cannabigerol (CBG)	0.156	0.498	92.350	923.50	
Cannabigerolic Acid (CBGA)	0.652	2.082	ND	ND	
Cannabinol (CBN)	0.203	0.650	ND	ND	
Cannabinolic Acid (CBNA)	0.445	1.421	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.777	2.481	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.003	0.009	0.100	1.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.003	0.008	ND	ND	
Tetrahydrocannabivarin (THCV)	0.142	0.453	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.551	1.761	ND	ND	
Total Cannabinoids			92.450	924.50	
Total Potential THC			0.100	1.00	
Total Potential CBD			ND	ND	

Final Approval



Sam Smith
15Feb2023
01:46:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
15Feb2023
01:51:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/d02644dc-edc6-4424-b068-2db1c4d10cd0>

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.



Cert #4329.02

d02644dc64424b0682db1c4d10cd0.1