

# CERTIFICATE OF ANALYSIS

Prepared for:  
**Diesel Hemp**

## Soft Gels - Pinot G

Batch ID or Lot Number: <b>SG06C2301</b>	Test: <b>Potency</b>	Reported: <b>24Mar2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000239604	Started: 23Mar2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 22Mar2023	Status: Active

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.051	0.164	0.474	0.74	# of Servings = 1 Sample Weight=0.639g
Cannabichromenic Acid (CBCA)	0.047	0.150	0.642	1.00	
Cannabidiol (CBD)	0.157	0.459	10.374	16.24	
Cannabidiolic Acid (CBDA)	0.161	0.470	13.894	21.75	
Cannabidivarin (CBDV)	0.037	0.108	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.067	0.196	<LOQ	<LOQ	
Cannabigerol (CBG)	0.029	0.093	0.218	0.34	
Cannabigerolic Acid (CBGA)	0.122	0.390	<LOQ	<LOQ	
Cannabinol (CBN)	0.038	0.122	ND	ND	
Cannabinolic Acid (CBNA)	0.083	0.266	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.145	0.464	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.132	0.422	0.602	0.94	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.117	0.374	<LOQ	<LOQ	
Tetrahydrocannabivarin (THCV)	0.026	0.085	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.103	0.330	ND	ND	
<b>Total Cannabinoids</b>			<b>26.204</b>	<b>41.01</b>	
Total Potential THC			0.780	1.22	
Total Potential CBD			22.559	35.31	

## Final Approval



Karen Winternheimer  
24Mar2023  
10:09:00 AM MDT

PREPARED BY / DATE



Sam Smith  
24Mar2023  
10:21:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/97933d7c-6b71-4ea5-b0f0-8e7bdf95611d>

### 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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