

# CERTIFICATE OF ANALYSIS

Prepared for:  
**Diesel Hemp**


## Soft Gels - Lemon Abacus

Batch ID or Lot Number: SG14B2501	Test: Potency	Reported: 10Mar2025	USDA License: N/A
Matrix: Unit	Test ID: T000237839	Started: 10Mar2025	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 07Mar2025	Status: Active

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.105	0.302	0.462	0.74	# of Servings = 1 Sample Weight=0.626g
Cannabichromenic Acid (CBCA)	0.096	0.276	0.596	0.95	
Cannabidiol (CBD)	0.311	0.829	11.052	17.65	
Cannabidiolic Acid (CBDA)	0.319	0.851	13.901	22.20	
Cannabidivarin (CBDV)	0.074	0.196	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.133	0.355	<LOQ	<LOQ	
Cannabigerol (CBG)	0.059	0.171	ND	ND	
Cannabigerolic Acid (CBGA)	0.248	0.717	ND	ND	
Cannabinol (CBN)	0.077	0.224	ND	ND	
Cannabinolic Acid (CBNA)	0.169	0.489	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.295	0.854	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.268	0.776	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.238	0.687	ND	ND	
Tetrahydrocannabivarin (THCV)	0.054	0.156	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.210	0.606	ND	ND	
<b>Total Cannabinoids</b>			<b>26.011</b>	<b>41.54</b>	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			23.243	37.12	

## Final Approval

  
Samantha Smith  
10Mar2025  
01:57:00 PM MST  
PREPARED BY / DATE

  
Karen Winternheimer  
10Mar2025  
02:03:00 PM MST  
APPROVED BY / DATE

**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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