

Prepared for:
EXTRACT LABS

1399 Horizon Ave
Lafayette, CO USA 80026

Crumble: Lemon Fuel CBD

Batch ID or Lot Number: 24C2051208	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 3
Reported: 16Aug2024	Started: 15Aug2024	Received: 14Aug2024	

Cannabinoids - Colorado Compliance


Test ID: T000288083

Methods: TM14 (HPLC-DAD): Potency - Standard

Cannabinoid Analysis

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.057	0.167	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.052	0.153	ND	ND	
Cannabidiol (CBD)	0.205	0.465	87.703	877.03	
Cannabidiolic Acid (CBDA)	0.210	0.477	ND	ND	
Cannabidivarin (CBDV)	0.048	0.110	0.326	3.26	
Cannabidivarinic Acid (CBDVA)	0.088	0.199	ND	ND	
Cannabigerol (CBG)	0.032	0.095	ND	ND	
Cannabigerolic Acid (CBGA)	0.135	0.396	ND	ND	
Cannabinol (CBN)	0.042	0.124	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.092	0.270	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.161	0.472	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.147	0.429	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.130	0.380	ND	ND	
Tetrahydrocannabivarin (THCV)	0.029	0.086	0.319	3.19	
Tetrahydrocannabivarinic Acid (THCVA)	0.115	0.335	ND	ND	
Total Cannabinoids			88.348	883.48	
Total Potential THC			ND	ND	
Total Potential CBD			87.703	877.03	

Final Approval


Sam Smith
16Aug2024
09:35:00 AM MDT
PREPARED BY / DATE


Karen Winternheimer
16Aug2024
09:40:00 AM MDT
APPROVED BY / DATE

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Residual Solvents - Colorado Compliance

Test ID: T000288084


Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	99 - 1989	ND	
Butanes (Isobutane, n-Butane)	151 - 3013	ND	
Methanol	58 - 1161	ND	
Pentane	81 - 1616	ND	
Ethanol	82 - 1642	ND	
Acetone	93 - 1870	ND	
Isopropyl Alcohol	95 - 1892	ND	
Hexane	6 - 115	ND	
Ethyl Acetate	96 - 1911	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	90 - 1801	ND	
Toluene	17 - 345	ND	
Xylenes (m,p,o-Xylenes)	124 - 2482	ND	

Final Approval

 Karen Winternheimer
20Aug2024
02:06:00 PM MDT

PREPARED BY / DATE

 Sam Smith
20Aug2024
03:07:00 PM MDT

APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/4f7b2a91-e881-4386-82df-22a4aa4f606d>

Definitions
 LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa * (0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU.

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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