

CERTIFICATE OF ANALYSIS

Prepared for:
AD Forward Solutions
 919 Haywood Rd Unit 111
 Asheville, NC 28806

Grape Candy Runtz

Batch ID or Lot Number: co722 - b18	Test: Dry Weight Potency	Reported: 09Jul2024	USDA License: NA
Matrix: Plant	Test ID: T000285919	Started: 08Jul2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 08Jul2024	Status: NA

Cannabinoids	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.018	0.057	ND	ND	Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.017	0.052	0.815	0.752 - 0.878	Content = 76.89%
Cannabidiol (CBD)	0.048	0.178	ND	ND	Measurement
Cannabidiolic Acid (CBDA)	0.049	0.183	ND	ND	Uncertainty = 7.73%
Cannabidivaric Acid (CBDV)	0.011	0.042	ND	ND	Results generated
Cannabidivarinic Acid (CBDVA)	0.020	0.076	ND	ND	using a non-validated,
Cannabigerol (CBG)	0.010	0.032	0.108	0.100 - 0.116	non-compliant method.
Cannabigerolic Acid (CBGA)	0.043	0.134	0.700	0.646 - 0.754	
Cannabinol (CBN)	0.013	0.042	ND	ND	
Cannabinolic Acid (CBNA)	0.029	0.092	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.051	0.160	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.046	0.145	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.041	0.129	22.777	21.016 - 24.538	
Tetrahydrocannabivarin (THCV)	0.009	0.029	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.036	0.113	ND	ND	
Total Cannabinoids			24.400	22.490 - 26.310	

Final Approval



Karen Winternheimer
09Jul2024
11:04:00 AM MDT

PREPARED BY / DATE



APPROVED BY / DATE

Sam Smith
09Jul2024
11:07:00 AM MDT

<https://results.botanacor.com/api/v1/coas/uuid/2df51a3e-8563-40ad-836d-f804c1f31c47>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. 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.

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.

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