

Prepared for:
Tweedle Farms

749 Tweed Avenue
Odessa, TX USA 79763

THCA FLOWER - RUNTZ

Batch ID or Lot Number: HDYGAF-42	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 31May2023	Started: 30May2023	Received: 26May2023	


Cannabinoids

Test ID: T000245079


Methods: TM14 (HPLC-DAD)

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.020	0.065	0.090	0.90	
Cannabichromenic Acid (CBCA)	0.018	0.060	0.680	6.80	
Cannabidiol (CBD)	0.051	0.158	0.240	2.40	
Cannabidiolic Acid (CBDA)	0.052	0.163	ND	ND	
Cannabidivarin (CBDV)	0.012	0.037	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.022	0.068	ND	ND	
Cannabigerol (CBG)	0.011	0.037	0.090	0.90	
Cannabigerolic Acid (CBGA)	0.047	0.155	1.330	13.30	
Cannabinol (CBN)	0.015	0.048	ND	ND	
Cannabinolic Acid (CBNA)	0.032	0.105	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.056	0.184	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.051	0.167	0.260	2.60	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.045	0.148	22.010	220.10	
Tetrahydrocannabivarin (THCV)	0.010	0.034	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.040	0.131	<LOQ	<LOQ	
Total Cannabinoids			24.700	247.00	
Total Potential THC			19.563	195.63	
Total Potential CBD			0.240	2.40	

Final Approval

 Sam Smith
31 May 2023
04:37:00 PM MDT

PREPARED BY / DATE

 Karen Winternheimer
31 May 2023
04:39:00 PM MDT

APPROVED BY / DATE

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 Accredited by A2LA. 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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