

Prepared for:
Tweedle Farms

749 Tweed Avenue
Odessa, TX USA 79763

THCA FLOWER - NORTHERN LIGHTS

Batch ID or Lot Number: HDYG14	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 07Feb2023	Started: 03Feb2023	Received: 03Feb2023	


Cannabinoids

Test ID: T000234598


Methods: TM14 (HPLC-DAD)

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.021	0.058	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.019	0.053	1.580	15.80	
Cannabidiol (CBD)	0.055	0.160	ND	ND	
Cannabidiolic Acid (CBDA)	0.056	0.164	ND	ND	
Cannabidivarin (CBDV)	0.013	0.038	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.024	0.069	ND	ND	
Cannabigerol (CBG)	0.012	0.033	0.170	1.70	
Cannabigerolic Acid (CBGA)	0.049	0.138	0.450	4.50	
Cannabinol (CBN)	0.015	0.043	ND	ND	
Cannabinolic Acid (CBNA)	0.033	0.094	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.058	0.164	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.053	0.149	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.047	0.132	29.670	296.70	
Tetrahydrocannabivarin (THCV)	0.011	0.030	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.041	0.116	<LOQ	<LOQ	
Total Cannabinoids			31.870	318.70	
Total Potential THC			26.021	260.21	
Total Potential CBD			ND	ND	

Final Approval

 Sam Smith
07Feb2023
11:17:00 AM MST

PREPARED BY / DATE

 Karen Winternheimer
07Feb2023
11:26:00 AM MST

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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