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CERTIFICATE OF ANALYSIS

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

Black Truffle

Batch ID or Lot Number:	Test:	Reported:	USDA License:
BT07232025	**Dry Weight Potency**	**25Aug2025**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000310408	21Aug2025	NA
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	19Aug2025	NA

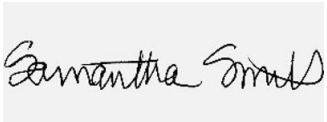
Cannabinoids

	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.019	0.072	ND	ND	
Cannabichromenic Acid (CBCA)	0.018	0.066	0.311	0.287 - 0.335	
Cannabidiol (CBD)	0.065	0.176	ND	ND	
Cannabidiolic Acid (CBDA)	0.066	0.181	ND	ND	
Cannabidivarin (CBDV)	0.015	0.042	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.028	0.075	ND	ND	
Cannabigerol (CBG)	0.011	0.041	ND	ND	
Cannabigerolic Acid (CBGA)	0.046	0.172	0.366	0.338 - 0.394	
Cannabinol (CBN)	0.014	0.054	ND	ND	
Cannabinolic Acid (CBNA)	0.031	0.117	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.055	0.205	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.050	0.186	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.044	0.165	27.731	26.128 - 29.334	
Tetrahydrocannabivarin (THCV)	0.010	0.037	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.039	0.145	ND	ND	
Total Cannabinoids			**28.408**	**26.741 - 30.075**	
Total Potential THC			25.181	23.776 - 26.587	

Final Approval

Judith Marquez
25Aug2025
02:54:00 PM MDT

PREPARED BY / DATE



Sam Smith
25Aug2025
03:00:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/807639ec-5035-4c21-9259-949bbd610548

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.

Cert #4329.02
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