Pinnacle CT, inc.
Cannabis Testing You Can Depend On

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Laboratory Director: Nadia Rinker Storey
MCA ID#: L-18-00001

Certificate of Analysis

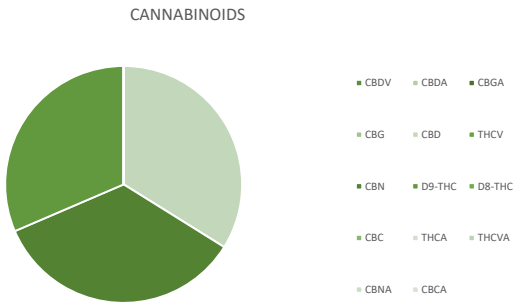
Specimen #: 17D5-089392

Avexia Microdose Tablets - 1:1:1 CBN:CBD:THC - Edible Product - 2.5mg - 40pc

Customer Name	FGM Processing
Sample Type	Infused Edible
Customer Lot #	2021-08-02-Whole Plant Hang-H, 52 hertz pc
Metrc ID	1A40301000017D5000089392
Parent Pkg ID	1A40301000017D5000089375
Licensee Contact	PA-23-00025
Date Sampled	1/24/2025
Date Tested	1/24/2025

SUMMARY

Water Activity	PASSED	0.203	Heavy Metals	PASSED
Foreign Material	PASSED	0.00%	Mycotoxins	PASSED
			Microbials	PASSED



CANNABINOIDS 2.48% TOTAL

Analyte	LOQ	Mass	Mass	Mass
		%	mg/0.3g unit	mg/g
CBDV	0.07	ND	0.00	0.00
CBDA	0.07	ND	0.00	0.00
CBGA	0.07	ND	0.00	0.00
CBG	0.07	<LOQ	0.00	0.00
CBD	0.07	0.84	2.52	8.40
THCV	0.07	ND	0.00	0.00
CBN	0.07	0.86	2.58	8.60
D9-THC	0.07	0.78	2.34	7.80
D8-THC	0.07	ND	0.00	0.00
CBC	0.07	ND	0.00	0.00
THCA	0.07	ND	0.00	0.00
THCVA	0.07	ND	0.00	0.00
CBNA	0.07	ND	0.00	0.00
CBCA	0.07	ND	0.00	0.00

HEAVY METALS

Analyte	LOQ	Result	Action Limit	UOM
Arsenic	0.05	<LOQ	1.5	ppm
Lead	0.12	ND	0.5	ppm
Mercury	0.03	<LOQ	3	ppm
Cadmium	0.05	<LOQ	0.5	ppm

MYCOTOXINS

Analyte	LOQ	Result	Action Limit	UOM
Aflatoxin B1	1	ND	20	ppb
Aflatoxin B2	1	ND	20	ppb
Aflatoxin G1	1	ND	20	ppb
Aflatoxin G2	1	ND	20	ppb
Ochratoxin A	1	ND	20	ppb

MICROBIALS

Analyte	Result	Action Limit	UOM
Total Coliforms	ND	100	CFU/g
STEC	ND	1	CFU/g
Salmonella	ND	1	CFU/g
L. mono	ND	1	CFU/g
Total E.coli	ND	1	CFU/g

Sample collection methods (PRO.S.106) and measurement of uncertainty (MU) are available upon request. MU is not considered when evaluating conformity, except for 9-THC concentrations in hemp samples. Cannabinoids measured by HPLC-UV OR UHPLC (TM 111). Terpenes measured by GCMS (TM 102). Microbes measured by culture-based methods (TM 101, TM 103, TM 112, TM 117, TM 118, TM 119). Mycotoxins and pesticides measured by LCMS (TM 100). Heavy Metals measured by ICPMS (TM 104). Water Activity measured by water activity meter (TM 106); moisture content by Loss on Drying (105). Unless otherwise indicated, results were reviewed and verified by the Lab Director, and issuance of this CoA was authorized by the Lab Director. Action limits set according to current version of MCA Technical Authority for Medical Cannabis Testing. Results valid only for the exact material sampled and analyzed. Specimens stored in a cool, dry place if not analyzed immediately.**Abbreviation Key: ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantitation, ppb = parts per billion, ppm = parts per million, UOM = unit of measure, NEG = Negative.** ISO/IEC 17025:2017 CERT #5470.01, 5470.05

ACCREDITED
CERT #s 5470.01 & 5470.05

Date Reported: 1/29/2025