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Agmedica Bioscience Inc.

Client Code: TR0001425

QA
104-566 Riverview Dr.
Chathan NYM 0N2

ANALYTICAL REPORT

AR-25-TR-013520-02
Report Supersedes AR-25-TR-013520-01

Received On: 11Aug2025

Reported On: 25Aug2025

Order Code: 006-10547-2086569

Eurofins Sample Code:	139-2025-08110043	Sample Registration Date:	11Aug2025
Client Sample Code:	TH250501M.75 Release	Condition Upon Receipt:	acceptable, 20.0°C
Sample Description:	Dried Flower	Sample Reference:	TH250501M.75

Net Weight (g) 85

TRG01 - Aflatoxin (B1, B2, G1, G2) in Cannabis Products (Ph. Eur. 2.8.18, EXPTM726)	Reference EXPTM726 (Ph. Eur. 2.8.18)	Completed 15Aug2025
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Parameter	Result	Theoretical	LOQ
Aflatoxin B1	Not Detected ppb	Report ppb	0.0401 ppb
Aflatoxin B2	Not Detected ppb	Report ppb	0.0109 ppb
Aflatoxin G1	Not Detected ppb	Report ppb	0.0382 ppb
Aflatoxin G2	Not Detected ppb	Report ppb	0.0119 ppb
Total Aflatoxins (B1+B2+G1+G2)	Not Detected ppb	Report ppb	

TRG03 - Loss on Drying (Ph. Eur. 2.2.32) at 24hr 40C NMT 2kPa	Reference EXPTM757 (Ph. Eur. 2.2.32)	Completed 15Aug2025
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Parameter	Result	Theoretical
Loss on drying	7.57 %	Report %

TRG05 - Foreign Matter (Ph. Eur. Monograph "Cannabis Flos," 2.8.2)	Reference Ph. Eur. Cannabis Flower (2.8.2)*	Completed 18Aug2025
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Parameter	Result	Theoretical
Foreign Matter	0 %	< 2 %
Free of Animal Contamination? (Yes/No)	Yes	
Free of Moulds? (Yes/No)	Yes	
Free of Other Foreign Matter? (Yes/No)	Yes	
Free of Seeds (Yes/No)	Yes	
Leaves are not > 1.0 cm in length? (Yes/No)	Yes	

TRG0J - Heavy Metals (As, Cd, Pb, Hg - Ph. Eur. 2.4.27)	Reference Ph. Eur. 2.4.27*	Completed 18Aug2025
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Parameter	Result	Theoretical	LOQ
Arsenic (As)	<0.1004 ppm	Report ppm	0.1004 ppm

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TRG0J - Heavy Metals (As, Cd, Pb, Hg - Ph. Eur. 2.4.27)	Reference Ph. Eur. 2.4.27*	Completed 18Aug2025

Parameter	Result	Theoretical	LOQ
Cadmium (Cd)	<0.1004 ppm	Report ppm	0.1004 ppm
Lead (Pb)	<0.0998 ppm	Report ppm	0.0998 ppm
Mercury (Hg)	<0.0500 ppm	Report ppm	0.05 ppm

TRG0R - Pesticide Screen ("Pesticide Residues" - Ph Eur 2.8.13)	Reference CHM.018 (Ph. Eur. 2.8.13)	Completed 15Aug2025
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Parameter	Result	Theoretical	LOQ
Acephate	<0.1 ppm		0.1 ppm
Alachlor	<0.05 ppm		0.05 ppm
Aldrin/ Dieldrin (Sum)	<0.05 ppm		0.05 ppm
Azinphos-ethyl	<0.1 ppm		0.1 ppm
Azinphos-methyl	<1 ppm		1 ppm
Bromophos-ethyl	<0.05 ppm		0.05 ppm
Bromophos-methyl	<0.05 ppm		0.05 ppm
Bromopropylate	<3 ppm		3 ppm
Chlordane (sum cis-, trans, oxy-)	<0.05 ppm		0.05 ppm
Chlorfenvinphos	<0.5 ppm		0.5 ppm
Chlorpyrifos-ethyl	<0.2 ppm		0.2 ppm
Chlorpyrifos-methyl	<0.1 ppm		0.1 ppm
Chlorthal-dimethyl	<0.01 ppm		0.01 ppm
Cyfluthrin (Total Isomers)	<0.1 ppm		0.1 ppm
Cyhalothrin lambda-	<1 ppm		1 ppm
Cypermethrin (and isomers)	<1 ppm		1 ppm
DDT (sum of DDE, DDT, TDE isomers)	<1 ppm		1 ppm
Deltamethrin	<0.5 ppm		0.5 ppm
Diazinon	<0.5 ppm		0.5 ppm
Dichlofluanid	<0.1 ppm		0.1 ppm
Dichlorvos	<1 ppm		1 ppm
Dicofol (sum)	<0.5 ppm		0.5 ppm
Dimethoate/Omethoate (sum)	<0.1 ppm		0.1 ppm
Dithiocarbamates (expressed as CS2)	<2 ppm		2 ppm
Endosulfane (sum isomeres and -sulfate)	<3 ppm		3 ppm
Endrin	<0.05 ppm		0.05 ppm

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TRG0R - Pesticide Screen ("Pesticide Residues" - Ph Eur 2.8.13)	Reference CHM.018 (Ph. Eur. 2.8.13)	Completed 15Aug2025
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Parameter	Result	Theoretical	LOQ
Ethion	<2 ppm		2 ppm
Etrimfos	<0.05 ppm		0.05 ppm
Fenchlorphos (sum)	<0.1 ppm		0.1 ppm
Fenitrothion	<0.5 ppm		0.5 ppm
Fenpropathrin	<0.03 ppm		0.03 ppm
Fensulfothion (sum)	<0.05 ppm		0.05 ppm
Fenthion (sum)	<0.05 ppm		0.05 ppm
Fenvalerate	<1.5 ppm		1.5 ppm
Flucythrinate	<0.05 ppm		0.05 ppm
Fluvalinate (sum of isomers)	<0.05 ppm		0.05 ppm
Fonofos	<0.05 ppm		0.05 ppm
Heptachlor (sum)	<0.05 ppm		0.05 ppm
Hexachlorobenzene (HCB)	<0.1 ppm		0.1 ppm
Hexachlorocyclohexane (sum)	<0.3 ppm		0.3 ppm
Lindane (gamma-HCH)	<0.6 ppm		0.6 ppm
Malathion/Malaoxon (sum)	<1 ppm		1 ppm
Mecarbam	<0.05 ppm		0.05 ppm
Methacrifos	<0.05 ppm		0.05 ppm
Methamidophos	<0.05 ppm		0.05 ppm
Methidathion	<0.2 ppm		0.2 ppm
Methoxychlor	<0.05 ppm		0.05 ppm
Mirex	<0.01 ppm		0.01 ppm
Monocrotophos	<0.1 ppm		0.1 ppm
Parathion-ethyl / Paraoxon-ethyl (sum)	<0.5 ppm		0.5 ppm
Parathion-methyl/Paraoxon-methyl (sum)	<0.2 ppm		0.2 ppm
Pendimethalin	<0.1 ppm		0.1 ppm
Pentachloroanisole	<0.01 ppm		0.01 ppm
Permethrins (sum)	<1 ppm		1 ppm
Phosalone	<0.1 ppm		0.1 ppm
Phosmet	<0.05 ppm		0.05 ppm
Piperonyl butoxide	<3 ppm		3 ppm
Pirimiphos-ethyl	<0.05 ppm		0.05 ppm
Pirimiphos-methyl (sum)	<4 ppm		4 ppm

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Net Weight (g) 85			
TRG0R - Pesticide Screen ("Pesticide Residues" - Ph Eur 2.8.13)		Reference CHM.018 (Ph. Eur. 2.8.13)	Completed 15Aug2025
Parameter	Result	Theoretical	LOQ
Procymidone	<0.1 ppm		0.1 ppm
Profenofos	<0.1 ppm		0.1 ppm
Prothiofos	<0.05 ppm		0.05 ppm
Pyrethrins	<3 ppm		3 ppm
Quinalphos	<0.05 ppm		0.05 ppm
Quintozene (sum)	<1 ppm		1 ppm
S 421	<0.02 ppm		0.02 ppm
Tecnazene	<0.05 ppm		0.05 ppm
Tetradifon	<0.3 ppm		0.3 ppm
Vinclozolin	<0.4 ppm		0.4 ppm
TRG2B - Total Aerobic Plate Count - Ph. Eur. 2.6.12		Reference Ph. Eur. 2.6.12*	Completed 18Aug2025
Parameter	Result	Theoretical	
Total Aerobic Microbial Count	<10 cfu/g	Report cfu/g	
TRG2C - Total Yeasts and Mould Count - Ph. Eur. 2.6.12		Reference Ph. Eur. 2.6.12*	Completed 18Aug2025
Parameter	Result	Theoretical	
Total Combined Yeasts/Moulds Count	<10 cfu/g	Report cfu/g	
TRG2D - Bile Tolerant Gram Negative Bacteria (BTGN) - Ph. Eur. 2.6.31 - Count		Reference Ph. Eur. 2.6.31*	Completed 18Aug2025
Parameter	Result	Theoretical	
bile tolerant gram-negative bacteria	<10 MPN/g	Report MPN/g	
TRG2F - Salmonella spp. (Ph. Eur. 2.6.31 on 25g)		Reference Ph. Eur. 2.6.31*	Completed 18Aug2025
Parameter	Result	Theoretical	
Salmonella	Absent per 25 g	Report per 25 g	
TRG3D - Bile Tolerant Gram Negative Bacteria (BTGN) - Ph. Eur. 2.6.13 - Count		Reference Ph. Eur. 2.6.13*	Completed 18Aug2025
Parameter	Result	Theoretical	
Bile Tolerant Gram Negative Bacteria	<10 MPN/g	Report MPN/g	

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Sample Description: Dried Flower		Sample Reference: TH250501M.75	
Net Weight (g) 85			
TRG3E - Escherichia coli - Ph. Eur. 2.6.31 (Absent/Present)		Reference Ph. Eur. 2.6.31*	Completed 18Aug2025
Parameter Escherichia coli	Result Absent per g	Theoretical Report per g	
TRG3U - Water Activity as per Ph. Eur. 2.9.39		Reference Ph. Eur. 2.9.39*	Completed 15Aug2025
Parameter Water activity	Result 0.598	Theoretical Report	
TRG8B - Appearance (EXPTM674)		Reference EXPTM674	Completed 22Aug2025
Parameter Appearance	Result green brown buds	Theoretical	
TRGA7 - Ochratoxin A in Cannabis Products (Ph. Eur. 2.8.22, EXPTM758)		Reference EXPTM758 (Ph. Eur. 2.8.22)	Completed 15Aug2025
Parameter Ochratoxin A	Result Not Detected ppb	Theoretical Report µg/kg	LOQ 0.512 ppb
TRGC1 - Identification A - (European Pharmacopeia - Ph. Eur.) for Cannabis Flower ("Cannabis Flos")		Reference Ph. Eur. Monograph Cannabis Flower*	Completed 22Aug2025
Parameter Identification A	Result conform	Theoretical	
TRGC3 - Identification C - European Pharmacopeia (Ph. Eur.) Monograph for Cannabis Flower ("Cannabis Flos")		Reference EXPTM742 (Ph. Eur. Cannabis Flower)	Completed 25Aug2025
Parameter CBD (TLC Identification)	Result positive	Theoretical	
CBDa (TLC Identification)	Negative		
delta-9-THC (TLC Identification)	positive		
delta-9-THCA (TLC Identification)	positive		
TRGC5 - Identification B - (European Pharmacopeia - Ph. Eur.) for Cannabis Flower ("Cannabis Flos")		Reference Ph. Eur. Monograph Cannabis Flower*	Completed 22Aug2025
Parameter Identification B	Result Conforms with the monograph	Theoretical	

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Net Weight (g)	85		

TRGE4 - Cannabinoid Profile (Ph. Eur. Monograph) on Cannabis Flower - %w/w ANHYDROUS	Reference EXPTM741	Completed 22Aug2025
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Parameter	Result	Theoretical
CBD - %w/w (Anhydrous)	Not Detected % (w/w)	
CBDA = CBDA × 0.877 - %w/w (Anhydrous)	<LOQ % (w/w)	
CBN - %w/w (Anhydrous)	<LOQ % (w/w)	
Total CBN - %w/w (Anhydrous)	0.145 % (w/w)	
delta-9-THC - %w/w (Anhydrous)	3.763 % (w/w)	
delta-9-THCA = delta-9-THCA × 0.877 - %w/w (Anhydr	17.847 % (w/w)	
Total CBD - %w/w (Anhydrous)	<LOQ % (w/w)	
Total THC - %w/w (Anhydrous)	21.610 % (w/w)	
CBNA = CBNA × 0.876 - %w/w (Anhydrous)	0.145 % (w/w)	

TRSR5 - Cannabinoid Profile (Ph. Eur. Monograph) on Cannabis Flower - %w/w AS-IS	Reference EXPTM741	Completed 22Aug2025
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Parameter	Result	Theoretical	LOQ
CBD - %w/w (as-is)	Not Detected % (w/w)		0.2087 % (w/w)
CBDA = CBDA × 0.877 - %w/w (as-is)	<0.171 % (w/w)		0.17055 % (w/w)
CBN - %w/w (as-is)	<0.021 % (w/w)		0.02073 % (w/w)
CBNA = CBNA × 0.876 - %w/w (as-is)	0.134 % (w/w)		
delta-9-THC - %w/w (as-is)	3.478 % (w/w)		0.18808 % (w/w)
Total CBN - %w/w (as-is)	0.134 % (w/w)		
Total CBD - %w/w (as-is)	<0.379 % (w/w)		0.37925 % (w/w)
Total THC - %w/w (as-is)	19.974 % (w/w)		0.41065 % (w/w)
delta-9-THCA = delta-9-THCA × 0.877 - %w/w (as-is)	16.496 % (w/w)		0.22257 % (w/w)

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If present, * denotes method validation/transfer/verification has not been performed at Eurofins Experchem Laboratories, Inc., License number: LIC-SOFQM3XLLZ-2023.

Attested and released on behalf of: Waylon Sharp, Head of Laboratory

Respectfully Submitted,

Keyuri Shah
Document Reviewer

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