

Eurofins Experchem Laboratories, Inc.

1111 Flint Road, Unit 36
Toronto, Ontario M3J 3C7
+1 416 665 2134
FTCA_CustomerService@ft.eurofinsca.com

Agmedica Bioscience Inc.

QA
104-566 Riverview Dr.
Chathan NYM 0N2

ANALYTICAL REPORT

AR-25-TR-013975-01

Client Code: TR0001425
PO#: PO 07863

Received On: 14Aug2025
Reported On: 22Aug2025

Order Code: 006-10547-2093365

Eurofins Sample Code:	139-2025-08140109	Sample Registration Date:	14Aug2025
Client Sample Code:	TH250403M.60-A - release	Condition Upon Receipt:	acceptable, 20.0°C
Sample Description:	Dried Flower	Sample Reference:	TH250403M.60-A

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 20Aug2025
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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 19Aug2025
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Parameter	Result	Theoretical
Loss on drying	8.47 %	Report %

TRG05 - Foreign Matter (Ph. Eur. Monograph "Cannabis Flos," 2.8.2)	Reference Ph. Eur. Cannabis Flower (2.8.2)*	Completed 20Aug2025
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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 21Aug2025
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Parameter	Result	Theoretical	LOQ
Arsenic (As)	<0.1004 ppm	Report ppm	0.1004 ppm

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Net Weight (g) 85

TRG0J - Heavy Metals (As, Cd, Pb, Hg - Ph. Eur. 2.4.27)	Reference Ph. Eur. 2.4.27*	Completed 21Aug2025
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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 19Aug2025
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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 CS ₂)	<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 19Aug2025
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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 19Aug2025
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 21Aug2025
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 21Aug2025
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 21Aug2025
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 21Aug2025
Parameter	Result	Theoretical	
Salmonella	Absent per 25 g	Report /25 g	
TRG3E - Escherichia coli - Ph. Eur. 2.6.31 (Absent/Present)		Reference Ph. Eur. 2.6.31*	Completed 21Aug2025
Parameter	Result	Theoretical	
Escherichia coli	Absent per g	Report /g	

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Client Sample Code: TH250403M.60-A - release		Condition Upon Receipt: acceptable, 20.0°C	
Sample Description: Dried Flower		Sample Reference: TH250403M.60-A	
Net Weight (g) 85			
TRG3U - Water Activity as per Ph. Eur. 2.9.39		Reference Ph. Eur. 2.9.39*	Completed 20Aug2025
Parameter Water activity	Result 0.640	Theoretical Report	
TRG8B - Appearance (EXPTM674)		Reference EXPTM674	Completed 21Aug2025
Parameter Appearance	Result Brownish-green dried buds	Theoretical Report	
TRGA7 - Ochratoxin A in Cannabis Products (Ph. Eur. 2.8.22, EXPTM758)		Reference EXPTM758 (Ph. Eur. 2.8.22)	Completed 21Aug2025
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 19Aug2025
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 18Aug2025
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 20Aug2025
Parameter Identification B	Result Conforms with the monograph	Theoretical	
TRGE4 - Cannabinoid Profile (Ph. Eur. Monograph) on Cannabis Flower - %w/w ANHYDROUS		Reference EXPTM741	Completed 21Aug2025

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Net Weight (g)	85		
TRGE4 - Cannabinoid Profile (Ph. Eur. Monograph) on Cannabis Flower - %w/w ANHYDROUS	Reference EXPTM741		Completed 21Aug2025

Parameter	Result	Theoretical
CBD - %w/w (Anhydrous)	<LOQ % (w/w)	Report % (w/w)
CBDA = $CBDA \times 0.877$ - %w/w (Anhydrous)	<LOQ % (w/w)	Report % (w/w)
CBN - %w/w (Anhydrous)	<LOQ % (w/w)	Report % (w/w)
Total CBN - %w/w (Anhydrous)	0.136 % (w/w)	Report % (w/w)
delta-9-THC - %w/w (Anhydrous)	2.142 % (w/w)	Report % (w/w)
delta-9-THCA = $delta-9-THCA \times 0.877$ - %w/w (Anhydr	21.777 % (w/w)	Report % (w/w)
Total CBD - %w/w (Anhydrous)	<LOQ % (w/w)	Report % (w/w)
Total THC - %w/w (Anhydrous)	23.919 % (w/w)	Report % (w/w)
CBNA = $CBNA \times 0.876$ - %w/w (Anhydrous)	0.136 % (w/w)	Report % (w/w)

TRGE7 - Cannabinoid Profile (Ph. Eur. Monograph) on Cannabis Flower - mg/g AS IS	Reference EXPTM741	Completed 22Aug2025
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Parameter	Result	Theoretical	LOQ
CBD - mg/g (as-is)	<2.087 mg/g	Report % (w/w)	2.087 mg/g
CBDA = $CBDA \times 0.877$ - mg/g (as-is)	<1.706 mg/g	Report % (w/w)	1.7055 mg/g
CBN - mg/g (as-is)	<0.207 mg/g	Report % (w/w)	0.2073 mg/g
Total CBN - mg/g (as-is)	1.247 mg/g	Report % (w/w)	
delta-9-THC - mg/g (as-is)	19.601 mg/g	Report % (w/w)	1.8808 mg/g
delta-9-THCA = $delta-9-THCA \times 0.877$ - mg/g (as-is)	199.327 mg/g	Report % (w/w)	2.2257 mg/g
Total CBD - mg/g (as-is)	<3.793 mg/g	Report % (w/w)	3.7925 mg/g
Total THC - mg/g (as-is)	218.928 mg/g	Report % (w/w)	4.1065 mg/g
CBNA = $CBNA \times 0.876$ - mg/g (as-is)	1.247 mg/g	Report % (w/w)	

TRSR5 - Cannabinoid Profile (Ph. Eur. Monograph) on Cannabis Flower - %w/w AS-IS	Reference EXPTM741	Completed 21Aug2025
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Parameter	Result	Theoretical	LOQ
CBD - %w/w (as-is)	<0.209 % (w/w)	Report % (w/w)	0.2087 % (w/w)
CBDA = $CBDA \times 0.877$ - %w/w (as-is)	<0.171 % (w/w)	Report % (w/w)	0.17055 % (w/w)

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Net Weight (g)	85		
TRSR5 - Cannabinoid Profile (Ph. Eur. Monograph) on Cannabis Flower - %w/w AS-IS	Reference EXPTM741	Completed	21Aug2025

Parameter	Result	Theoretical	LOQ
CBN - %w/w (as-is)	<0.021 % (w/w)	Report % (w/w)	0.02073 % (w/w)
CBNA = CBNA × 0.876 - %w/w (as-is)	0.125 % (w/w)		
delta-9-THC - %w/w (as-is)	1.960 % (w/w)	Report % (w/w)	0.18808 % (w/w)
Total CBN - %w/w (as-is)	0.125 % (w/w)		
Total CBD - %w/w (as-is)	<0.379 % (w/w)	Report % (w/w)	0.37925 % (w/w)
Total THC - %w/w (as-is)	21.893 % (w/w)	Report % (w/w)	0.41065 % (w/w)
delta-9-THCA = delta-9-THCA × 0.877 - %w/w (as-is)	19.933 % (w/w)	Report % (w/w)	0.22257 % (w/w)

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,

Parinaz Amirazodi
Data Reviewer

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