

Certificate of Analysis No. 210-1690949

QSI GmbH - Flughafendamm 9a - D-28199 Bremen

IDUN MEDICA A/S
SØREN KJÆR
NYHOLMSVEJ 4
DK-8930 RANDERS NØ
DENMARK

Date: 09-Apr-2026

Customer No.:	23259	Sample No.:	658775
Product:	Medizinal/Medical Cannabis		
Label:	IDUN MEDICA-01-THC (STRB005001) 01		
Arrival Date:	10-Mar-2026	Start / End of Analysis:	09-Apr-2026 / 09-Apr-2026
Kind/Origin:	Cannabisblüten	Packaging:	Aluminium
Seal:	unverletzt/intact	Temp.:	RT

Ph.Eur. 3028 Cannabis flos VA31972 Determination of cannabinoid content in cannabis flowers* -GMP-

Parameter	Method	Unit	Specification	Result**
d9-Tetrahydrocannabinol (d9-THC)	Ph.Eur. 2.2.29	g/100g	-	1,5
d9-Tetrahydrocannabinolic acid (THCA) calculated as d9-THC	Ph.Eur. 2.2.29	g/100g	-	36,1
Total d9-THC calculated as d9-THC	Ph.Eur. 2.2.29	g/100g	next line	37,6
Specification total d9-THC calculated as d9-THC	Ph.Eur. 2.2.29	g/100g		32 - 40
Cannabidiol (CBD)	Ph.Eur. 2.2.29	g/100g	-	<0,1
Cannabidiolic acid (CBDA) calculated as CBD	Ph.Eur. 2.2.29	g/100g	-	<0,1
Total CBD calculated as CBD	Ph.Eur. 2.2.29	g/100g	next line	<0,1
Specification total CBD calculated as CBD	Ph.Eur. 2.2.29	g/100g		<1
Cannabinol (CBN)	Ph.Eur. 2.2.29	g/100g		<0,1
Cannabinolic acid (CBNA) calculated as CBN	Ph.Eur. 2.2.29	g/100g	-	<0,1
Total CBN calculated as CBN	Ph.Eur. 2.2.29	g/100g	max 1,0	<0,1
Version Ph.Eur.				12.1

* Optimized chromatographic conditions; Quantification using the correction factors specified in the monograph

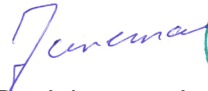
** Results calculated under consideration of loss on drying.

Conclusion:

The test was carried out in accordance with recognised pharmaceutical regulations and agreed specifications. Within the scope of the tests carried out, the present batch complies with the Ph.Eur specifications. The test was carried out in a company with a permit in accordance with § 13 AMG.

Version 0

Quality Services International GmbH



Dr. Johannes Junemann
GMP Customer Support
Head of Quality Control

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Hypo Vereinsbank
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BIC: HYVE DE MM488
USt-ID: DE 202142221



Certificate of Analysis No. 210-1691295

QSI GmbH - Flughafendamm 9a - D-28199 Bremen

IDUN MEDICA A/S
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DENMARK

Date: 10-Apr-2026

Customer No.:	23259	Sample No.:	658775
Product:	Medizinal/Medical Cannabis		
Label: IDUN MEDICA-01-THC (STRB005001) 01			
Arrival Date:	10-Mar-2026	Start / End of Analysis:	10-Apr-2026 / 10-Apr-2026
Kind/Origin:	Cannabisblüten	Packaging:	Aluminium
Seal:	unverletzt/intact	Temp.:	RT

Ph.Eur. 3028 Cannabis flos VA287 foreign matter -GMP-

Parameter	Method	Unit	Specification	Result
Foreign material	Ph.Eur. 2.8.2	%	max. 2%	< 2
Seeds	Monograph		absent	compliant
Leaves	Monograph		no leaves >1,0 cm	compliant
Version Ph.Eur.				12.1

Conclusion:

The test was carried out in accordance with recognised pharmaceutical regulations and agreed specifications. Within the scope of the tests carried out, the present batch complies with the Ph.Eur. specifications. The test was carried out in a company with a permit in accordance with § 13 AMG.

Ph.Eur. 3028 Cannabis flos VA373 Identity A -GMP-

Parameter	Method	Unit	Specification	Result
appearance and odour	Monograph		according to monograph	compliant
Version Ph.Eur.				12.1

Conclusion:

The test was carried out in accordance with recognised pharmaceutical regulations and agreed specifications. Within the scope of the tests carried out, the present batch complies with the Ph.Eur. specification. The test was carried out in a company with a permit in accordance with § 13 AMG.

Ph.Eur. 3028 Cannabis flos VA374 Identity B -GMP-

Parameter	Method	Unit	Specification	Result
appearance	Ph.Eur. 2.8.23		according to monograph	compliant

Version Ph.Eur.

12.1

Conclusion:

The test was carried out in accordance with recognised pharmaceutical regulations and agreed specifications. Within the scope of the tests carried out, the present batch complies with the Ph.Eur. specification. The test was carried out in a company with a permit in accordance with § 13 AMG.

Ph.Eur. 3028 Cannabis flos VA1113 Identity C -GMP-

Parameter	Method	Unit	Specification	Result
High-performance thin-layer chromatography	Ph.Eur. 2.8.25		zone sequence according to monograph	compliant (THC-zone very faint)
Version Ph.Eur.				12.1

Conclusion:

The test was carried out in accordance with recognised pharmaceutical regulations and agreed specifications. Within the scope of the tests carried out, the present batch complies with the Ph.Eur. specifications. The test was carried out in a company with a permit in accordance with § 13 AMG. The chromatogram of the sample shows an intense zone for d9-THCA, while the zone for d9-THC is very faint or absent. Therefore, according to Ph. Eur. 3028 (version 07/2024), the sample does formally not meet the current requirements. It should be noted that a future revision of the monograph is planned to adjust the specifications in order to include very fresh, THC-dominant cannabis flowers.

VA15000 (2026-04) Analysis of cannabis flowers, Pesticide-Residues, LC-MS/MS and GC-MS/MS, Ph.Eur. 2.8.13 -GMP-

Parameter in [mg/kg]	Method	Limit	LOQ*	Result
Acephate	LC-MS/MS	0,1	0,05	n.n.
Alachlor	LC-MS/MS	0,05	0,05	n.n.
Sum Aldrin+Dieldrin	GC-MS/MS	0,05	0,05	n.n.
Azinphos-ethyl	LC-MS/MS	0,1	0,05	n.n.
Azinphos-methyl	LC-MS/MS	1	0,5	n.n.
Bromophos-ethyl	GC-MS/MS	0,05	0,05	n.n.
Bromophos-methyl	GC-MS/MS	0,05	0,02	n.n.
Bromopropylate	GC-MS/MS	3	1	n.n.
Chinalphos (=Quinalphos)	LC-MS/MS	0,05	0,02	n.n.
Chlordane (Sum of cis-, trans- and Oxy-)	GC-MS/MS	0,05	0,05/0,02/0,1	n.n.
Chlorfenvinphos	GC-MS/MS	0,5	0,2	n.n.
Chlorpyrifos-ethyl	GC-MS/MS	0,2	0,1	n.n.
Chlorpyrifos-methyl	GC-MS/MS	0,1	0,05	n.n.
Chlorthal-dimethyl	GC-MS/MS	0,01	0,05	n.n.
Cyfluthrin (Sum)	GC-MS/MS	0,1	0,25	n.n.
Cyhalothrin-lambda	GC-MS/MS	1	0,5	n.n.
Cypermethrin and Isomers (Sum)	GC-MS/MS	1	0,5	n.n.
DDT (Sum of o.p'-DDE, p.p'-DDE, o.p'-DDT, p.p'-DDT, o.p'-TDE und p.p'-TDE)	GC-MS/MS	1	0,1	n.n.
Deltamethrin	GC-MS/MS	0,5	0,25	n.n.
Diazinon	GC-MS/MS	0,5	0,25	n.n.
Dichlofuanid	LC-MS/MS	0,1	0,05	n.n.

Dichlorvos (DDVP)	LC-MS/MS	1	0,5	n.n.
Dicofol	GC-MS/MS	0,5	0,2	n.n.
Dimethoate und Omethoate (Summe)	LC-MS/MS	0,1	0,05	n.n.
Endosulfan (Sum of Isomers und Endosulfan sulfate)	GC-MS/MS	3	0,1	n.n.
Endrin	GC-MS/MS	0,05	0,05	n.n.
Ethion	LC-MS/MS	2	1	n.n.
Etrimphos	LC-MS/MS	0,05	0,02	n.n.
Fenchlorphos (Sum of Fenchlorphos und Fenchlorphos-oxon)	GC-MS/MS	0,1	0,05	n.n.
Fenitrothion	GC-MS/MS	0,5	0,25	n.n.
Fenpropathrin	LC-MS/MS	0,03	0,02	n.n.
Fensulfothion (Sum of Fensulfothion, Fensulfothion-oxon, Fensulfothion-oxon-sulfone and Fensulfothion-sulfone)	LC-MS/MS	0,05	0,02	n.n.
Fenthion (Sum of Fenthion, Fenthion-oxon, Fenthion-oxon-sulfone, Fenthion-oxon-sulfoxide, Fenthion-sulfone und Fenthion-sulfoxide)	LC-MS/MS	0,05	0,02	n.n.
Fenvalerat	GC-MS/MS	1,5	1	n.n.
Flucythrinate	LC-MS/MS	0,05	0,25	n.n.
Fluvalinate-tau	LC-MS/MS	0,05	0,2	n.n.
Fonofos	GC-MS/MS	0,05	0,02	n.n.
Heptachlor (Sum of Heptachlor, cis-Heptachlorepoxyde und trans-Heptachlooeoxyde)	GC-MS/MS	0,05	0,05	n.n.
Hexachlorobenzene	GC-MS/MS	0,1	0,05	n.n.
Hexachlorocyclohexane (Sum of a-, b-, d- and e-Isomere)	GC-MS/MS	0,3	0,05	n.n.
Lindane (g-Hexachlorocyclohexane)	GC-MS/MS	0,6	0,05	n.n.
Malathion und Malaoxon (Summe)	LC-MS/MS	1	0,1	n.n.
Mecarbam	LC-MS/MS	0,05	0,01	n.n.
Methacriphos	GC-MS/MS	0,05	0,02	n.n.
Methamidophos	LC-MS/MS	0,05	0,02	n.n.
Methidathion	LC-MS/MS	0,2	0,1	n.n.
Methoxychlor	GC-MS/MS	0,05	1	n.n.
Mirex	GC-MS/MS	0,01	0,5	n.n.
Monocrotophos	LC-MS/MS	0,1	0,05	n.n.
Parathion-ethyl und Paraaxon-ethyl (Sum)	LC-MS/MS	0,5	0,25	n.n.
Parathion-methyl und Paraaxon-methyl (Sum)	LC-MS/MS	0,2	0,2	n.n.
Pendimethalin	LC-MS/MS	0,5	0,1	n.n.
Pentachloroanisole	GC-MS/MS	0,01	0,05	n.n.
Permethrin and Isomers (Sum)	LC-MS/MS	1	0,5	n.n.
Phosalone	LC-MS/MS	0,1	0,05	n.n.
Phosmet	LC-MS/MS	0,05	0,02	n.n.
Piperonyl butoxide	LC-MS/MS	3	0,1	n.n.
Pirimiphos-ethyl	LC-MS/MS	0,05	0,02	n.n.

Pirimiphos-methyl (Sum of Pirimiphos-methyl und N-Desethyl-pirimiphos-methyl)	LC-MS/MS	4	1	n.n.
Procymidon	GC-MS/MS	0,1	0,1	n.n.
Profenophos	LC-MS/MS	0,1	0,05	n.n.
Prothiophos	LC-MS/MS	0,05	0,05	n.n.
Pyrethrum (Sum of Cinerin I, Cinerin II, Jasmolin I, Jasmolin II, Pyrethrin I and Pyrethrin II)	LC-MS/MS	3	1	n.n.
Quintozen (Sum of Quintozen, Pentachloranilin and Methylpentachlorophenylsulfide)	GC-MS/MS	1	0,2	n.n.
S-421 (Octachlorodipropyl ether or N-Desethyl-pirimiphos-methyl)	GC-MS/MS	0,02	0,02	n.n.
Tecnazene	GC-MS/MS	0,05	0,02	n.n.
Vinclozolin	GC-MS/MS	0,4	0,2	n.n.
>>> Further risk-based pesticides				
Acetamiprid	LC-MS/MS	8,4**	1	n.n.
Aldicarb	LC-MS/MS	0,6**	0,3	n.n.
Sum of Avermectins (Abamectin)	LC-MS/MS	0,3**	0,2	n.n.
Azadirachtin	LC-MS/MS	12**	1	n.n.
Azoxystrobin	LC-MS/MS	24**	1	n.n.
Bifenazate	LC-MS/MS	1,2**	1	n.n.
Bifenthrin	LC-MS/MS	1,8**	1	n.n.
Boscalide	LC-MS/MS	4,8**	1	n.n.
Carbaryl	LC-MS/MS	0,9**	0,5	n.n.
Carbofuran (incl. Carbosulfan)	LC-MS/MS	0,24**	0,1	n.n.
Chlorantraniliprole (Rynaxapry)	LC-MS/MS	187,2**	0,1	n.n.
Chlorfenapyr	GC-MS/MS	1,8**	1	n.n.
Coumaphos	LC-MS/MS	0,06**	0,05	n.n.
Daminozide	LC-MS/MS	54**	1	n.n.
Dimethomorph	LC-MS/MS	6**	1	n.n.
Ethoprophos	LC-MS/MS	0,048**	0,02	n.n.
Etofenprox	LC-MS/MS	3,6**	1	n.n.
Etoxazol	LC-MS/MS	4,8**	1	n.n.
Fenhexamide	LC-MS/MS	24**	1	n.n.
Fenoxycarb	LC-MS/MS	6,36**	1	n.n.
Fenpyroximate	LC-MS/MS	1,2**	0,5	n.n.
Fipronil	LC-MS/MS	0,024**	0,01	n.n.
Flonicamid	LC-MS/MS	3**	1	n.n.
Fludioxonil	LC-MS/MS	44,4**	1	n.n.
Hexythiazox	LC-MS/MS	3,6**	1	n.n.
Imazalil	LC-MS/MS	3**	1	n.n.
Imidacloprid	LC-MS/MS	7,2**	1	n.n.
Kresoxim-methyl	LC-MS/MS	48**	1	n.n.
Metalaxyl	LC-MS/MS	9,6**	1	n.n.
Methiocarb (Mercaptodimethur)	LC-MS/MS	1,56**	1	n.n.
Methomyl	LC-MS/MS	0,3**	0,1	n.n.
Mevinphos	LC-MS/MS	0,096**	0,05	n.n.

MGK 264 (N-octyl bicycloheptene dicarboximide)	LC-MS/MS	8,4**	0,2	n.n.
Myclobutanil	LC-MS/MS	3**	1	n.n.
Naled	LC-MS/MS	0,01***	0,5	n.n.
Oxamyl	LC-MS/MS	0,12**	0,05	n.n.
Paclobutrazol	LC-MS/MS	2,64**	1	n.n.
Prallethrin	LC-MS/MS	2,4**	0,2	n.n.
Propiconazol	LC-MS/MS	4,8**	1	n.n.
Propoxur	LC-MS/MS	2,4**	1	n.n.
Pyridaben	LC-MS/MS	1,2**	0,5	n.n.
Spinetoram (J+L)	LC-MS/MS	3**	1	n.n.
Spinosad (Spinosyn A+D)	LC-MS/MS	2,88**	1	n.n.
Spiromesifen	LC-MS/MS	3,6**	1	n.n.
Spirotetramat	LC-MS/MS	6**	1	n.n.
Spiroxamin	LC-MS/MS	3**	1	n.n.
Tebuconazole	LC-MS/MS	3,6**	1	n.n.
Thiacloprid	LC-MS/MS	1,2**	1	n.n.
Thiametoxam	LC-MS/MS	3,12**	1	n.n.
Trifloxystrobin	LC-MS/MS	4,8**	1	n.n.
Version Ph.Eur.	Version 12.1			

*LOQ = limit of quantitation (Reporting Limit), n.n. = below loq

** risk-based pesticide, limit according to Ph.Eur. calculated by ADI (assumption daily dose of 5 g)

*** risk-based pesticide, no ADI determinable, limit value 0.01 mg/kg (non-approved pesticide 396/2005)

Please note the additional information in the appendix on pesticides whose LOQ is above the limit set according to Ph.Eur. or which are not included due to technical limitations (tetradifone).

Conclusion:

The test was carried out in accordance with recognised pharmaceutical regulations and agreed specifications. Within the scope of the tests carried out, the present batch complies with the Ph.Eur specification. The test was carried out in a company with a permit in accordance with §13 AMG.

VA15010 (2025-06) Analysis of cannabis flowers/extract, Pesticide-Residues

Dithiocarbamates, Headspace-GC/MS, Ph.Eur. 2.8.13 -GMP-

Parameter in mg/kg=ppm	permitted level**	loq*	Result
Dithiocarbamates as CS2	2,0	0,5	n.n.
Version Ph.Eur.	12.1		

* loq = limit of quantitation, n.n. = below loq, < = lower than

** for herbal drugs according to Ph. Eur., 2.8.13

Conclusion:

The test was carried out in accordance with recognised pharmaceutical regulations and agreed specifications. Within the scope of the tests carried out, the present batch complies with the Ph.Eur specification. The test was carried out in a company with a permit in accordance with §13 AMG.

Ph.Eur. 3028 Cannabis flos VA25358 Loss on drying -GMP-

Parameter	Method	Unit	Specification	Result
Loss on drying	Ph.Eur. 2.2.32	%	max. 12,0%	7,9
Version Ph.Eur.	12.1			

Conclusion:

The test was carried out in accordance with recognised pharmaceutical regulations and agreed specifications. Within the scope of the tests carried out, the present batch complies with the Ph.Eur specifications. The test was carried out in a company with a permit in accordance with § 13 AMG.

VA30832 (2026-03) Creation and transmission of photo documentation (Cannabis flowers)

Transmission of photo documentation	see attached file
Not accredited	

VA30841 (2025-03) Transmission of raw data (HPLC-chromatogram)

Sending of raw data	see attached file
Not accredited	

VA45110 (2025-10) Analysis of cannabis flowers/extract, aflatoxins, Ph.Eur. 2.8.18 for cannabis validated method -GMP-

Parameter	Method	Unit	Specification	Result**
Aflatoxin B1	Ph.Eur. 2.8.18*	µg/kg	max. 2µg/kg	n.n.
Aflatoxin B2	Ph.Eur. 2.8.18*	µg/kg	-	n.n.
Aflatoxin G1	Ph.Eur. 2.8.18*	µg/kg	-	n.n.
Aflatoxin G2	Ph.Eur. 2.8.18*	µg/kg	-	n.n.
Total content aflatoxines	Ph.Eur. 2.8.18*	µg/kg	max. 4µg/kg	n.n.
Version Ph.Eur.				12.1

*analysis via LC-MS/MS

**n.n. = below limit of quantitation (LOQ); LOQ Aflatoxin B1, B2, G1: 0,5 µg/kg; LOQ Aflatoxin G2: 1,0 µg/kg

Conclusion:

The test was carried out in accordance with recognised pharmaceutical regulations and agreed specifications. Within the scope of the tests carried out, the present batch complies with the Ph.Eur specification. The test was carried out in a company with a permit in accordance with §13 AMG.

VA52093 (2025-08) Analysis of cannabis flowers and cannabis extract, microbiology* according to Ph.Eur. 5.1.8-A -GMP-

Parameter	Method	Unit	Specification	Result
TAMC/g	Ph.Eur. 2.6.12	CFU	max.50.000.000**	<100.000
TYMC/g	Ph.Eur. 2.6.12	CFU	max.500.000**	<10.000
Escherichia coli/g	Ph.Eur. 2.6.31	CFU	max. 1000	<10
Salmonella/25g	Ph.Eur. 2.6.31	-	absent in 25 g	negative
Version Ph.Eur.				12.1

*subcontracting to qualified laboratory BAV Institute GmbH

**maximum acceptable count (acceptance criteria TAMC: 10.000.000 CFU, TYMC: 100.000 CFU)

Conclusion:

The test was carried out in accordance with recognised pharmaceutical regulations and agreed specifications. Within the scope of the tests carried out, the present batch complies with the Ph.Eur specification. The test was carried out in a company with a permit in accordance with §13 AMG.

Ph.Eur. 3028 Cannabis flos VA77460 Analysis of cannabis flowers/extracts, heavy metals, Pb, Cd, Hg, As, ICP-MS, Ph.Eur. 2.4.27/2.2.58 -GMP-

Parameter	Unit	LOQ*	Specification	Result
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Lead (Pb)	mg/kg	0,1	max. 0,5	n.n.
Cadmium (Cd)	mg/kg	0,05	max. 0,3	n.n.
Mercury (Hg)	mg/kg	0,05	max. 0,1	n.n.
Arsenic (As)	mg/kg	0,1	max. 0,2	n.n.
Version Ph.Eur.				12.1

* LOQ = limit of quantitation, n.n. = below LOQ

Conclusion:

The test was carried out in accordance with recognised pharmaceutical regulations and agreed specifications. Within the scope of the tests carried out, the present batch complies with the Ph.Eur specification. The test was carried out in a company with a permit in accordance with §13 AMG.

Version 0

Quality Services International GmbH



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