SPECTRALFINGERPRINTS

CERTIFICATE OF ANALYSIS

ADVANCED CANNABIS ANALYTICS
www.spectralfingerprints.com

THC-X Syringe

Product description: THC-X Syringe
Batch number: 52025-1
Sample type: extracts and hemp final products
SFP id: V12126
Sample received date: 2025-06-09
Remarks: /

Analysis ID: A13204-1

Method id: GCMS_GC_FID_general_v1.0
Date of aquisition: 2025-06-10
Date of processing: 2025-06-11
Date of approval: 2025-06-13
Remarks: /

Customer

Triquetra s.r.o.
Karpatské Námestie
10A Bratislava
831 06
Slovakia

Assay of Main/Natural Cannabinoids

Short	Substance name	Assay %	M.U.
CBG	Cannabigerol	3.10	0.19
CBC	Cannabichromene	3.43	0.21
CBGV	Cannabigerivarin	ND	ND
CBDV	Cannabidivarin	0.57	0.03
CBCV	Cannabichromevarin	ND	ND
CBN	Cannabinol	2.82	0.17
CBD	Cannabidiol	39.42	1.58
Δ8-THC	Δ8-tetrahydrocannabinol	ND	ND
Δ9-THC	Δ9-tetrahydrocannabinol	ND	ND
CBV	Cannabivarin	ND	ND
CBL	Cannabicyclol	0.82	0.05
CBE	Cannabielsoin	5.94	0.24
Δ8-THCV	Δ8-tetrahydrocannabivarin	ND	ND
Δ9-THCV	Δ9-tetrahydrocannabivarin	ND	ND
CBT	Cannabicitran	6.28	0.25
CBDB	Cannabidibutol	ND	ND

Method of Analysis: GC-FID (Gas Chromatography with Flame Ionization Detection) coupled with GC-MS (Gas Chromatography-Mass Spectrometry). The determined measurement uncertainty (M. U.) is always given in the same unit as specified result. LOQ = Values bellow quantification limit of 0.02 % (respectively 200 mg/kg). ND = Not Detected - bellow detection limit (lower than 0.01 % respectively 100 mg/kg).

Assay of semisynthetic and synthetically derived cannabinoids

Short	Substance name	Assay %	M.U.
iso-THC	Δ8-iso-Tetrahydrocannabinol	0.26	0.05
S-HHC	9S-Hexahydrocannabinol	ND	ND
R-HHC	9R-Hexahydrocannabinol	ND	ND
R-HHCP	9R-Hexahydrocannabiphorol	ND	ND
S-HHCP	9S-Hexahydrocannabiphorol	ND	ND
d9-THCP	Trans-Δ9-tetrahydrocannabiphorol	ND	ND
CBDP	cannabidiphorol	ND	ND
RH4CBD	R-Tetrahydrocannibidiol	ND	ND
SH4CBD	S-Tetrahydrocannibidiol	ND	ND
d8-THCP	Trans-Δ8-Tetrahydrocannabiphorol	ND	ND
CBND	Cannabinodiol	0.07	0.02
ciso-HHC	cis-iso-Hexahydrocannabinol	ND	ND
tiso-HHC	trans-iso-Hexahydrocannabinol	ND	ND
H2CBD	8,9-Dihydrocannabidiol	ND	ND
d9-THCB	Δ9-Tetrahydrocannabibutol	ND	ND
9R-HHCAc	9R-Hexahydrocannabinol Acetate	ND	ND
Δ10-THC	Δ10-Tetrahydrocannabinol	ND	ND
CBGAc	Cannabigerol acetate	ND	ND
S-HHCAc	9S-Hexahydrocannabinol acetate	ND	ND
CBGmAc	Cannabigerol monoacetate isomer	ND	ND
CBNAc	Cannabinol acetate	ND	ND
Δ9-THCC8	Δ9-THC-C8	ND	ND
Δ8-THCC8	Δ8-THC-C8	ND	ND
CBNP	Cannabiphorol	ND	ND
Δ3-THC	9(R)-Δ6a,10a-THC	ND	ND
Δ7-THC	9(S)-Δ7-THC	ND	ND
Δ9-THCH	Δ9-THCH	ND	ND
Δ8-THCH	Δ8-THCH	ND	ND
Δ9-THCO	Δ9-THC Acetate	ND	ND
Δ8-THCO	Δ8-THC Acetate	ND	ND
Δ9-THCPO	Δ9-THCP Acetate	ND	ND
Δ8-THCPO	Δ8-THCP Acetate	ND	ND
Δ8-THCHO	Δ8-THCH Acetate	ND	ND
Δ9-THCVO	Tetrahydrocannabivarin Acetate	ND	ND
Δ8-THCVO	Δ8-Tetrahydrocannabivarin Acetate	ND	ND
Δ8-THCBO	Δ9-THCB Acetate	ND	ND
S-HHCC8	9(S)-Hexahydrocannabinol-C8	ND	ND
R-HHCC8	9(R)-Hexahydrocannabinol-C8	ND	ND
R-HHCH	9(R)-Hexahydrocannabihexol	ND	ND
S-HHCH	9(S)-Hexahydrocannabihexol	ND	ND
R-HHCB	9(R)-Hexahydrocannabutol	ND	ND
S-HHCB	9(S)-Hexahydrocannabihexol	ND	ND
R-HHCV	9(R)-Hexahydrocannabivarin	ND	ND
S-HHCV	9(S)-Hexahydrocannabivarin	ND	ND
R-HHCPAc	9(R)-Hexahydrocannabiphorol Acetate	ND	ND
S-HHCPAc	9(S)-Hexahydrocannabiphorol Acetate	ND	ND
10H-RHHC	10(S)-hydroxy-9(R)-Hexahydrocannabinol	ND	ND
OH-HHCP	10-hydroxy-Hexahydrocannabiphorol	ND	ND
MCO-THC	Methyl Carbonate Tetrahydrocannabinol	ND	ND
HPC	HPC type compounds m/z=368	6.18	0.25

Screening for Spice type compounds and other synthetic cannabinoids

Short	Substance name	Assay %	M.U.
JWH018	JWH 018 CAS:209414-07-3	ND	ND
JWH073	JWH 073 CAS:208987-48-8	ND	ND
JWH122	JWH 122 CAS:619294-47-2	ND	ND
JWH210	JWH 210 CAS:824959-81-1	ND	ND
JWH250	JWH 250 CAS:864445-43-2	ND	ND
AM2201	AM2201 CAS:335161-24-5	ND	ND
AM694	AM694 CAS:335161-03-0	ND	ND
AM1248	AM1248 CAS:335160-66-2	ND	ND
HU210	HU-210 CAS:112830-95-2	ND	ND
HU211	HU-211 CAS:112924-45-5	ND	ND
CP47497	(±)-CP 47,497 CAS:70434-82-1	ND	ND
CP55940	(±)-CP 55,940 CAS:83003-12-7	ND	ND
UR144	UR-144 CAS:1199943-44-6	ND	ND
XLR11	XLR11 CAS:1364933-54-9	ND	ND
AKB48	APINACA CAS:1345973-53-6	ND	ND
5FAKB48	5-fluoro AKB48 CAS:1400742-13-3	ND	ND
PB22	PB-22 CAS:1400742-17-7	ND	ND
5FPB22	5-fluoro PB-22 CAS:1400742-41-7	ND	ND
FUB144	FUB-144 CAS:2185863-15-2	ND	ND
FUBAMB	MMB-FUBINACA CAS:1971007-92-7	ND	ND
ABFUB	AB-FUBINACA CAS:1185282-01-2	ND	ND
ABCHMI	AB-CHMINACA CAS:1185887-21-1	ND	ND
ADBFUB	ADB-FUBINACA CAS:1445583-51-6	ND	ND
ADBPINA	ADB-PINACA CAS:1633766-73-0	ND	ND
MABCHMI	MAB-CHMINACA CAS:1863065-92-2	ND	ND
MDMBCHMI	MDMB-CHMICA CAS:1971007-95-0	ND	ND
5FADB	(R)-5-fluoro ADB CAS:1838134-16-9	ND	ND
CUMYPINA	5-fluoro CUMYL-PINACA CAS:1400742-16-6	ND	ND
AFB48	AKB48 N-(4-fluorobenzyl) analog CAS:2180933-90-6	ND	ND
5FAMB	5-fluoro AMB CAS:1801552-03-3	ND	ND
5FABICA	5-fluoro ABICA CAS:1801338-26-0	ND	ND
5FSDB006	5-fluoro SDB-006 CAS:1776086-02-2	ND	ND
ADTHPIN	ATHPINACA isomer 1 CAS:1400742-48-4	ND	ND
ADBCHMI	ADB-CHMICA CAS:2221100-70-3	ND	ND
SGT67	5-fluoro CUMYL-PICA CAS:1400742-18-8	ND	ND
CUMPINA	CUMYL-PINACA CAS:1400742-15-5	ND	ND
CUMP7AIC	5-fluoro CUMYL-P7AICA CAS:2171492-36-5	ND	ND
CUMPICA	CUMYL-PICA CAS:1400742-32-6	ND	ND
SDB006	SDB-006 CAS:695213-59-3	ND	ND
ABPINA	AB-PINACA CAS:1445752-09-9	ND	ND
SGT78	4-cyano CUMYL-BUTINACA CAS:1631074-54-8	ND	ND
5FMD2201	5-fluoro MDMB-PICA CAS:1971007-88-1	ND	ND
4FMDBIN	4-fluoro MDMB-BUTINACA CAS:2390036-46-9	ND	ND
MD4enPIN	MDMB-4en-PINACA CAS:2504100-70-1	ND	ND
4FMDBIC	4-fluoro MDMB-BUTICA CAS:2682867-53-2	ND	ND
CUMPEGA	CUMYL-PeGACLONE CAS:2160555-55-3	ND	ND
ADBBUTI	ADB-BUTINACA CAS:2682867-55-4	ND	ND
5FCUMPeG	5-fluoro CUMYL-PeGACLONE CAS:2377403-49-9	ND	ND
ADB4PIN	ADB-4en-PINACA CAS:2666932-44-9	ND	ND
5FMBPICA	5-fluoro EDMB-PICA CAS:2666934-54-7	ND	ND
5BrAKB48	5-bromo APINACA CAS:2160555-51-9	ND	ND

Short	Substance name	Assay %	M.U.
5FEPIC	5-fluoro EMB-PICA CAS:2648861-83-8	ND	ND
MD5BrIN	MDMB-5Br-INACA CAS:MD5BrIN	ND	ND
ADB5BrIN	ADB-5Br-INACA CAS:ADB5BrIN	ND	ND
EADBFU	5,3-ADB-4en-PFUPPYCA CAS:EADBFU	ND	ND
FUACADB	ADB-FUBIATA CAS:2938025-73-9	ND	ND
AP5BIN	ADB-5'Br-PINACA CAS:AP5BIN	ND	ND
SGT152	CUMYL-NBMINACA CAS:1631074-60-6	ND	ND
ADBHEX	ADB-HEXINACA CAS:ADBHEX	ND	ND
RCS4	RCS-4 CAS:1345966-78-0	ND	ND
FAP7A	5-fluoro 7-APAICA CAS:2682867-58-7	ND	ND
BZHEX	MDA 19 CAS:1048973-47-2	ND	ND
BZPOX	BZO-POXIZID CAS:1048973-64-3	ND	ND
CUCHM	CUMYL-CH-MeGACLONE CAS:2813950-07-9	ND	ND
7APICA	AP7AICA CAS:2366269-62-5	ND	ND
CMP7CA	CUMYL-P7AICA CAS:2366268-31-5	ND	ND
EDMBPIN	EDMB-PINACA CAS:2666934-55-8	ND	ND
MDMBPIN	MDMB-PINACA CAS:1971007-99-4	ND	ND
MDMBBUTI	MDMB-BUTINACA CAS:3039541-81-3	ND	ND
MDMB5INA	MDMB-5Me-INACA	ND	ND
EDMB4PIN	EDMB-4en-PINACA CAS:EDMB4PIN	ND	ND
MDMBrPIN	MDMB-5'Br-4en-PINACA CAS:MDMBrPIN	ND	ND

Method of Analysis: GC-MS (Gas Chromatography-Mass Spectrometry). The determined measurement uncertainty (M. U.) is always given in the same unit as specified result. ND = Not Detected - bellow detection limit 0.01%.

Issued by SFP d.o.o., Ljubljana, Slovenia. These resuts relate only to the test article listed in this report.
Any reproduction of this document is not allowed without the permit of SFP d.o.o.

This certificate was reviewed by Ivan Plantan PhD, quality control on 2025-06-13.

This certificate was approved by Tina Pungartink, director on 2025-06-13.