

T9HC Pen+Cartridge Purple Queen 99%

Report No: A20716-en-1

Customer

Product description: /
Batch number: A202675
Sample type: extracts and hemp final products
SFP id: V19221
Sample received date: 2026-08-18
Remarks: /

Method id:
GCMS_GC_FID_general_with_HPLC_v1.0
Date of aquisition: 2026-08-19
Date of processing: 2026-08-20
Analysis ID: : A20716
Remarks: /

AVOS trade s.r.o.
Praha 11. Chodov
Rožtylska 1860/1
Czech republic



Assay of Main/Natural Cannabinoids

Short	Substance name	Assay %	M.U.
CBG	Cannabigerol	2.18	0.13
CBC	Cannabichromene	1.78	0.11
CBGV	Cannabigerivarin	ND	ND
CBDV	Cannabidivarin	0.59	0.04
CBCV	Cannabichromevarin	ND	ND
CBN	Cannabinol	3.58	0.22
CBD	Cannabidiol	37.64	1.51
Δ^8 -THC	Δ^8 -tetrahydrocannabinol	0.06	0.02
Δ^9 -THC	Δ^9 -tetrahydrocannabinol	ND	ND
CBV	Cannabivarin	ND	ND
CBL	Cannabicyclol	0.24	0.05
CBE	Cannabielsoin	3.39	0.20
Δ^8 -THCV	Δ^8 -tetrahydrocannabivarin	ND	ND
Δ^9 -THCV	Δ^9 -tetrahydrocannabivarin	ND	ND
THCA	Δ^9 -Tetrahydrocannabinolic acid	ND	ND
CBDA	Cannabidiolic acid	ND	ND
CBGA	Cannabigerolic acid	ND	ND
CBDVA	Cannabidivarinic acid	ND	ND
THCVA	Δ^9 -Tetrahydrocannabivarinic acid	ND	ND
CBCA	Cannabichromenic acid	ND	ND
CBT	Cannabicitran	4.62	0.28
CBDB	Cannabidibutol	0.09	0.03

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 below quantification limit of 0.02 % (respectively 200 mg/kg). ND = Not Detected - below detection limit (lower than 0.01 % respectively 100 mg/kg). Acid forms are determined using HPLC method with DAD detector with LOQ = Values below quantification limit of 0.02 % (respectively 200 mg/kg). ND = Not Detected - below 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	Δ 8-iso-Tetrahydrocannabinol	0.05	0.02
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- Δ 9-tetrahydrocannabiphorol	ND	ND
CBDP	cannabidiphorol	ND	ND
RH4CBD	R-Tetrahydrocannibidiol	ND	ND
SH4CBD	S-Tetrahydrocannibidiol	ND	ND
d8-THCP	Trans- Δ 8-Tetrahydrocannabiphorol	ND	ND
CBND	Cannabinodiol	0.16	0.05
ciso-HHC	cis-iso-Hexahydrocannabinol	ND	ND
tiso-HHC	trans-iso-Hexahydrocannabinol	ND	ND
H2CBD	8,9-Dihydrocannabidiol	ND	ND
d9-THCB	Δ 9-Tetrahydrocannabibutol	ND	ND
9R-HHCAc	9R-Hexahydrocannabinol Acetate	ND	ND
Δ 10-THC	Δ 10-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
Δ 9-THCC8	Δ 9-THC-C8	ND	ND
Δ 8-THCC8	Δ 8-THC-C8	ND	ND
CBNP	Cannabiphorol	ND	ND
Δ 3-THC	9(R)- Δ 6a,10a-THC	ND	ND
Δ 7-THC	9(S)- Δ 7-THC	ND	ND
Δ 9-THCH	Δ 9-THCH	ND	ND
Δ 8-THCH	Δ 8-THCH	ND	ND
Δ 9-THCO	Δ 9-THC Acetate	ND	ND
Δ 8-THCO	Δ 8-THC Acetate	ND	ND
Δ 9-THCPO	Δ 9-THCP Acetate	ND	ND
Δ 8-THCPO	Δ 8-THCP Acetate	ND	ND
Δ 8-THCHO	Δ 8-THCH Acetate	ND	ND
Δ 9-THCVO	Tetrahydrocannabivarin Acetate	ND	ND
Δ 8-THCVO	Δ 8-Tetrahydrocannabivarin Acetate	ND	ND
Δ 8-THCBO	Δ 9-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

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 below quantification limit of 0.02 % (respectively 200 mg/kg). ND = Not Detected - below detection limit (lower than 0.01 % respectively 100 mg/kg).

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
ADB FUB	ADB-FUBINACA CAS:1445583-51-6	ND	ND
ADBPINA	ADB-PINACA	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	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	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	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	ND	ND
5FCUMPeG	5-fluoro CUMYL-PeGACLONE CAS:2377403-49-9	ND	ND
ADB4PIN	ADB-4en-PINACA	ND	ND
5FMBPICA	5-fluoro EDMB-PICA CAS:2666934-54-7	ND	ND

Continues on next page

Short	Substance name	Assay %	M.U.
5BrAKB48	5-bromo APINACA CAS:2160555-51-9	ND	ND
MDINA	MDMB-INACA	ND	ND
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	ND	ND
MDMBBUT1	MDMB-BUTINACA	ND	ND
MDMB5INA	MDMB-5Me-INACA	ND	ND
EDMB4PIN	EDMB-4en-PINACA	ND	ND
MDMBrPIN	MDMB-5'Br-4en-PINACA	ND	ND
MDMB5HEX	MDMB-5en-HEXINACA	ND	ND
ADB5HEX	ADB-5en-HEXINACA	ND	ND
MDMBIPIN	MDMB-IPINACA	ND	ND
ADBIPIN	ADB-IPINACA	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 below quantification limit of 0.02 % (respectively 200 mg/kg). ND = Not Detected - below detection limit (lower than 0.01 % respectively 100 mg/kg).

Issued by SFP d.o.o., Ljubljana, Slovenia. These results 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 2026-09-02.



This certificate was approved by Tina Pungartnik,
director on 2026-09-02.

