

Certificate of Analysis

Cannabinoid Analysis

Customer Max Mustermann
 Sample name Kunendefiniert
 Method of analysis HPLC, GCMS-FID
 Sample material Flower
 Date of Analysis 20.4.2024

Natural Cannabinoids (phytocannabinoids)

	Compound	Mass %
CBG	Cannabigerol	-
CBC	Cannabichromene	0.17
CBGV	Cannabigerivarin	-
CBDV	Cannabidivarin	0.01
CBCV	Cannabichromevarin	-
CBN	Cannabinol	0.04
CBD	Cannabidiol	3.57
d8-THC	d8-tetrahydrocannabinol	-
d9-THC	d9-tetrahydrocannabinol	0.05
CBV	Cannabivarin	-
CBL	Cannabicyclol	-
CBE	Cannabielsoin	-
d8-THCV	d8-tetrahydrocannabivarin	-
d9-THCV	d9-tetrahydrocannabivarin	-
CBT	Cannabicitran	0.01
CBDB	Cannabidibutol	-

Semisynthetic & synthetic cannabinoids

	Compound	Mass %
iso-THC	d8-iso-Tetrahydrocannabinol	-
S-HHC	9S-Hexahydrocannabinol	-
R-HHC	9R- Hexahydrocannabinol	-
R-HHCP	9R- Hexahydrocannabiphorol	-
S-HHCP	9S- Hexahydrocannabiphorol	-
d9-THCP	Trans-d9-tetrahydrocannabiphorol	-
d8-THCP	Trans-d8- tetrahydrocannabiphorol	-
CBDP	Cannabidiphorol	-
RH₄CBD	R-Tetrahydrocannabidiol	0.11
SH₄CBD	S- Tetrahydrocannabidiol	0.10
CBND	Cannabinodiol	-
ciso-HHC	cis-iso-Hexahydrocannabinol	-
tiso-HHC	trans- iso-Hexahydrocannabinol	-
H₂CBD	8,9-Dihydrocannabidiol	-
d9-THCB	d9-Tetrahydrocannabibutol	-
R-HHCAc	9R-Hexahydrocannabinol acetate	-
S-HHCAc	9S- Hexahydrocannabinol acetate	-
d10-THC	d10-Tetrahydrocannabinol	-
CBGAc	Cannabigerol acetate	-
d9-THCC8	d9-THC-C8	-
d8-THCC8	d8-THC-C8	-
CBNP	Cannabiphorol	-
d3-THC	9(R)-d6a,10a-THC	-
d7-THC	9(S)-d7-THC	-
d9-THCH	d9-THCH	-
d8-THCH	d8-THCH	-
d9-THCO	d9-THC acetate	-
d8-THCO	d8-THC acetate	-
d9-THCPO	d9-THCP acetate	-
d8-THCPO	d8-THCP acetate	-
d8-THCHO	d8-THCH acetate	-
d9-THCVO	Tetrahydrocannabivarin acetate	-
d8-THCVO	d8- Tetrahydrocannabivarin acetate	-
d8-THCBO	d8-THCB acetate	-
S-HHCC8	9(S)-Hexahydrocannabinol-C8	-
R-HHCC8	9(R)-Hexahydrocannabinol-C8	-
R-HHCH	9(R)-Hexahydrocannabihexol	-

S-HHCH	9(S)-Hexahydrocannabihexol	-
R-HHCB	9(R)-Hexahydrocannabutol	-
S-HHCB	9(S)-Hexahydrocannabutol	-
R-HHCV	9(R)-Hexahydrocannabivarin	-
S-HHCV	9(S)-Hexahydrocannabivarin	-
R-HHCPAc	9(R)-Hexahydrocannabiphorol acetate	-
S-HHCPAc	9(S)-Hexahydrocannabiphorol acetate	-
10H-RHHC	10(S)-hydroxy-9(R)-Hexahydrocannabinol	-
OH-HHCP	10-hydroxy-Hexahydrocannabiphorol	-
MCO-THC	Methyl Carbonate Tetrahydrocannabinol	12.44

Spice type compounds & other synthetic cannabinoids

	CAS No.	Mass %
JWH018	209414-07-3	-
JWH073	208987-48-8	-
JWH122	619294-47-2	-
JWH210	824959-81-1	-
JWH250	864445-43-2	-
AM2201	335161-24-5	-
AM694	335161-03-0	-
AM1248	335160-66-2	-
HU210	112830-95-2	-
HU211	112924-45-5	-
CP47497	70434-82-1	-
CP55940	83003-12-7	-
UR144	1199943-44-6	-
XLR11	1364933-54-9	-
AKB48	1345973-53-6	-
5FAKB48	1400742-13-3	-
PB22	1400742-17-7	-
5FPB22	1400742-41-7	-
FUB144	2185863-15-2	-
FUBAMB	1971007-92-7	-
ABFUB	1185282-01-2	-
ABCHMI	1185887-21-1	-
ADBUB	1445583-51-6	-
ADBPINA	1633766-73-0	-
MABCHMI	1863065-92-2	-

MDMBCHMI	1971007-95-0	-
5FADB	1838134-16-9	-
CUMYPINA	1400742-16-6	-
AFB48	2180933-90-6	-
5FAMB	1801552-03-3	-
5FABICA	1801338-26-0	-
5FSDB006	1776086-02-2	-
ADTHPIN	1400742-48-4	-
ADBCHMI	2221100-70-3	-
SGT67	1400742-18-8	-
CUMPINA	1400742-15-5	-
CUMP7AIC	2171492-36-5	-
CUMPICA	1400742-32-6	-
SDB006	695213-59-3	-
ABPINA	1445752-09-9	-
SGT78	1631074-54-8	-
5FMD2201	1971007-88-1	-
4FMDBIN	2390036-46-9	-
MD4enPIN	2504100-70-1	-
4FMDBIC	2682867-53-2	-
CUMPEGA	2160555-55-3	-
ADBBUTI	2682867-55-4	-
5FCUMPeG	2377403-49-9	-
ADB4PIN	2666932-44-9	-
5FMBPICA	2666934-54-7	-
5BrAKB48	2160555-51-9	-
5FEPIC	2648861-83-8	-
FUACADB	2938025-73-9	-
SGT152	1631074-60-6	-
FAP7A	2682867-58-7	-
BZHEX	1048973-47-2	-
BZPOX	1048973-64-3	-
CUCHM	2813950-07-9	-
7APICA	2366269-62-5	-
CMP7CA	2366268-31-5	-

Scientific Director