

THC (Cannabinoides)

Production:	natural products made from different parts of the hemp plant (<i>Cannabis sativa</i>), leaves, parts from the bloom (=Marihuana), oils, oil similar substances, separated resin
Effect:	hallucination Intoxication condition Euphoric effect Extreme happiness Strong reduction of reaction time
Intake:	smoking of Marihuana Drinking of boiled liquid Resin (black Afghan, green Turk, etc.) IV
Elimination:	Urine
INTEX-Advice:	Test twice a week to avoid eventual abstinence time

CHARACTERISTICS THC (Cannabinoides)

Duration of effect:	2 – 4 hours		
Radioactive half-life:	14 – 38 hours		
Proof possibility:	up to 20 days		
Detection limit:	50 ng/ml (NIDA)		
Specificity:	The following, structurally related substances result in a positive result, if they are tested at values, as high or higher than those in the following listed concentrations:		
Substance	Concentration (ng/ml)	Substance	Concentration (ng/ml)
11-nor- Δ -9-Tetrahydrocannabinol-9-carbonsäure	50	Δ -9-Tetrahydrocannabinol	10'000
11-nor- Δ -8-Tetrahydrocannabinol-9-carbonsäure	50	Cannabinol	10'000
11-Hydroxy- Δ -9-tetrahydrocannabinol	2'500	Cannabidiol	
Δ -8-Tetrahydrocannabinol	7'500		

The following substances did not result in cross reactions up to concentrations of 100 µg/ml in the test.

Acetaminophen	(+/-)-Ephedrine	Penicillin-G
Acetone	(-)-Ephedrine	Pheniramine
Albumin	(+)-Epinephrine	Phenothiazin
Amitriptyline	Erythromycine	l-Phenylephrine
Ampicilline	Ethanol	β -Phenylethylamine
Aspartame	Furosemid	Procaine
Aspirin	Glucose	Quinidine
Atropine	Guaiacol Glyceryl Ether	Ranitidine
Benzocaine	Hemoglobin	Riboflavine
Bilirubin	Imipramin	Sulindac
Chloroquine	(+/-)-Isoproterenol	Tyramin
(+)-Chlorpheniramine	Caffeine	Vitamin C
(+/-)-Chlorpheniramine	Lidocaine	
Creatine	(1R, 2S)-(-)-N-Methyl-Ephedrine	
Dexbrompheniramine	Sodium chloride	
Dextromethorphan	(+)-Naproxene	
4-Dimethylaminoantipyrin	(+/-)-Norephedrine	
Dopamine	Oxalic Acid	