



The list of NPSs identified by the National Forensic Laboratory (NFL) and some of them verified by NMR at Faculty of Chemistry and Chemical Technology,
University of Ljubljana - data have been included in the Slovenian EWS - Progress Report (January to December 2016) reported to EMCDDA

Chemical characterization data on listed substances (Analytical reports) are available in databse here: http://www.policija.si/apps/nfl\_response\_web/seznam.php

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The contents of this report are sole responsibility of the National Forensic Laboratory and can in no way be taken to reflect the views of the European Commission.

Identified by	Type of detection	NPS detected	Other NPS / substances detected	Physical form	Number of cases	Quantity	Units of measurement	Additional information
National forensic								
laboratory	С	1p-LSD		blotter	1	1	piece	
National forensic		2-(1H-indol-3-yl)-N,N-						
laboratory	С	dipropylacetamide		powder	1	0,9	ml	identified as GBL
National forensic								
laboratory	S	25C-NBOMe	25I-NBOMe	blotter	1	0,19	g	
National forensic								
laboratory	S	2c-b		tablet	2	0,17	g	
National forensic								
laboratory	S	2C-P		powder	1	0,55	g	
		2-PEA						
National forensic		(2-phenylethylamine)						
laboratory	S			powder	2	0,04	g	
National forensic		3F-Phenmetrazine /						
laboratory	S	3-FPM		crystal	1	0,95	g	
National forensic		3F-Phenmetrazine /						
laboratory	С	3-FPM		crystal	39	15,85	g	
National forensic		3-Methylmethcathinone						
laboratory	S	/ 3-MMC		crystal	5	1,22	g	
National forensic		3-Methylmethcathinone						abietic and rosin acid (colophony
laboratory	С	/ 3-MMC		crystal	1	0,85	g	components)
National forensic		3-Methylmethcathinone						
laboratory	С	/ 3-MMC	alpha-PVP	powder	1	0,96	g	



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National forensic		3-Methylmethcathinone /						
laboratory	s	3-MMC		powder	1	0,54	g	
laboratory	3	3 WHVIC		powder		0,54	δ	
National forensic		3-Methylmethcathinone /						
laboratory	С	3-MMC		powder	1	0,14	g	
National forensic		X-Methylmethcathinone						
laboratory	S	/ X-MMC		powder	1	5,05	g	lidocaine
National forensic								
laboratory	S	4-Cl-alpha-PVP		powder	1	2,78	g	
National forensic								
laboratory	С	4-CMC / clephedrone		powder	1	2	g	
National forensic		4-fluoro-butyrfentanyl / 4F-						
laboratory	С	BF		powder	1	5	g	
National forensic								
laboratory	S	5F-AKB48		pastey substance	1	5	g	
National forensic								
laboratory	S	AB-CHMINACA	alpha-PVP	powder	1	1	g	
National forensic				other (plant material-				
laboratory	S	ADB-CHMINACA		tobacco)	1	3	g	
National forensic								
laboratory	S	ADB-FUBINACA		plant material	1	1	g	
		alpha-						
National forensic		Pyrrolidinovalerophenone /						
laboratory	S	alpha-PVP		powder	1	5	g	
		alpha-						
National forensic		Pyrrolidinovalerophenone /						
laboratory	С	alpha-PVP		powder	1	3	g	
		alpha-						
National forensic		Pyrrolidinovalerophenone /						
laboratory	S	alpha-PVP		crystal	1	1	g	
National forensic		AMB-FUBINACA						
laboratory	C	(FUB-AMB)	4-MeO-α-PV9	tablet	1	5	g	
National forensic								
laboratory	С	Clonazolam		blotter	1	1	g	
National forensic		DMT/ (N,N-						
laboratory	S	dimethyltryptamine)		plant material	1	5	g	Issue, January 31st, 201



Identified by	Type of detection	NPS detected	Other NPS / substances detected	Physical form	Number of cases	Quantity	Units of measurement	Additional information
National forensic		DMT/ (N,N-						
laboratory	S	dimethyltryptamine)		other (pastery substance)	1	1	g	
National forensic		DMT/ (N,N-						
laboratory	С	dimethyltryptamine)		crystal	1	5	g	
National forensic		DMT/ (N,N-						
laboratory	С	dimethyltryptamine)	LSD	blotter	1	6	g	
National forensic		DMT/ (N,N-						
laboratory	С	dimethyltryptamine)		powder	1	3	g	
National forensic							_	
laboratory	s	DOC		blotter	1	5	g	
National forensic								
laboratory	С	ETH-LAD		blotter	1	0,5	g	
National forensic			SDB-005,	tablet, powder and			J	
laboratory	С	Ethylone / bk-MDEA	4-MeO-α-PV9	granulated material	1	1	g	
National forensic		, .					J	
laboratory	С	Ethylone / bk-MDEA		tablet	1	1	g	
National forensic		, .					J	
laboratory	s	Ethylone / bk-MDEA		tablet	1	5	g	
National forensic		, .	caffeine and/or				Ü	
laboratory	С	Ethylone / bk-MDEA	paracetamol	tablet	1	5	g	
National forensic		, .					J	
laboratory	s	Ethylphenidate		crystal	1	5	g	
National forensic		, ,		,			Ü	
laboratory	S	Flubromazolam		tablet	1	1	g	
National forensic							J	
laboratory	С	Flubromazolam	Clonazolam	blotter	1	5	g	
National forensic								
laboratory	S	GHB		liquid	1	5	g	
National forensic								in two cases, substance was purchased via online shop as 5F-
laboratory	S	isopropylphenidate		crystal	2	6	g	AKB-57
National forensic								
laboratory	С	Ketamine		powder	1	2	g	
National forensic								
laboratory	S	Ketamine		powder	1	2	g	
National forensic								
laboratory	С	Ketamine		crystal	1	5	g	



Identified by	Type of detection	NPS detected	Other NPS / substances detected	Physical form	Number of cases	Quantity	Units of measurement	Additional information
National forensic								
laboratory	S	Ketamine		crystal	1	5	g	
National forensic								
laboratory	S	MDMB-CHMICA		pastey substance	1	5	g	
National forensic								
laboratory	S	MDMB-CHMICA		plant material	1	5	g	
National forensic								
laboratory	S	MDMB-CHMICA		other (plant material)	1	1	g	
National forensic								
laboratory	S	Methoxetamine		powder	1	5	g	
National forensic								
laboratory	S	Methylone / bk-MDMA		powder	1	2	g	
National forensic								
laboratory	С	N-ethylhexedrone		powder	1	5	g	
National forensic	S	N-methyl-2Al	3- fluorophenmetra zine	powder	1	5	g	substance was purchased via online shop as ADB-FUBINACA
National forensic		,					J	·
laboratory	S	X-fluoro fentanyl		powder	1	5	g	
,	C (Response	α-PVT /alpha-					l	
National forensic	projcte- test	pyrrolidinopentiothiopheno						
laboratory	purchase)	ne		crystaline	1	2	g	
,	C (Response			,			J	
National forensic	projcte- test	/3-MeO-PCE/ 3-						
laboratory	purchase)	Methoxyeticyclidine		powder	1	1	pieces	
,	C (Response	, ,					ļ	
National forensic	projcte- test							
laboratory	purchase)	25B-NBOH		powder	1	3	g	
,	C (Response					-		
National forensic	projcte- test							
laboratory	purchase)	25C-NBF		powder	1	1	g	
,	C (Response				<del>-</del>			
National forensic	projcte- test							
laboratory	purchase)	25I-NBOH		powder	1	3	g	
,	C (Response				<del>-</del>	-		
National forensic	projcte- test							
laboratory	purchase)	3,6-DMPM		powder	1	2	g	



Identified by	Type of	NPS detected	Other NPS / substances	Physical form	Number of cases	Quantity	Units of	Additional information
,	detection		detected	,			measurement	
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	3-MeO-PCMMo		powder	1	3	g	
	C (Response							
National forensic	projcte- test	3-Methylphenmetrazine						
laboratory	purchase)	(3-MPM, 3-MPH)		powder	1	300	pieces	
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	4-AcO-DET		powder	1	1	g	
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	4-Aco-DMT		powder	1	5	g	
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	4-Aco-MET		powder	1	3	g	
	C (Response							
National forensic	projcte- test	4-chlorodiazepam /Ro5-						
laboratory	purchase)	4864		powder	1	100	pieces	
	C /Dannaman							in and age. For of substance was
National forescie	C (Response	A shippe isobut mforton.						in one case, 5g of substance was
National forensic	projete- test	4-chloro-isobutyrfentanyl		a a d a u		10		purchased via online shop as
laboratory	purchase)	/ 4Cl-iBF		powder	2	10	g	MPHP, in another 5g as 3-CEC
National forensic	C (Response projcte- test	4-chloro-α-PPP /						substance was purchased via
	purchase)	4-CI-PPP		powder	1	5	a	online shop as DOMC
laboratory	C (Response	4-CI-PPP		powder	1	5	g	offillite shop as DOIVIC
National forensic	projete- test							
laboratory	purchase)	4-CIC		crystal	1	1	g	
laboratory	C (Response	+ CIC		crystar	1	-	δ	
National forensic	projcte- test	4-fluoroethylphenidate /						
laboratory	purchase)	4F-EPH		powder	1	5	g	
iazoratory	C (Response			portaci	-		ь	Sample puchased as
National forensic	projcte- test	4-fluoro-isobutyrfentanyl						phenmetetrazine and correctly
laboratory	purchase)	/ 4F-iBF		powder	1	2	g	identified in 2016
, , , , , , , , , , , , , , , , , , , ,	1- 3. 3. 3. 3.	,		D			8	
	C (Response							
National forensic	projcte- test	4-fluoromethylphenidate /						
laboratory	purchase)	4-FMPH		powder	1	5	g	Issue , January 31st, 2017



Identified by	Type of detection	NPS detected	Other NPS / substances	Physical form	Number of cases	Quantity	Units of measurement	Additional information
	detection		detected				measurement	
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	4-HO-MET		powder	1	5	g	
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	4-HO-MiPT		powder	1	5	g	
	C (Response	4-Methyl-N,N-						
National forensic	projcte- test	dimethylcathinone / 4-						
laboratory	purchase)	MDMC		powder	1	3	g	
	C (Response							in one case, 5g of substance was
National forensic	projcte- test							purchased via online shop as NM-
laboratory	purchase)	4-Me-TMP		powder	2	6	g	2201, in another 1g as MN-22
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	5-MAPDI		powder	1	1	g	
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Acetildenafil		powder	1	5	g	
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Acrylfentanyl		powder	1	5	g	
	C (Response							
National forensic	projcte- test					_		
laboratory	purchase)	ADB-CHMINACA		powder	1	2	g	
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	AKB-57		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	AKB-57		powder				
	C (Response							
National forensic	projcte- test	AL - allylescaline /						
laboratory	purchase)	Allylescaline		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	AMB-FUBICA		powder		<u> </u>		



Identified by	Type of detection	NPS detected	Other NPS / substances detected	Physical form	Number of cases	Quantity	Units of measurement	Additional information
	C (Response		detected					
National forensic	projcte- test	AMB-FUBINACA /						
laboratory	purchase)	FUB-AMB		powder				
,	C (Response							
National forensic	projcte- test							
laboratory	purchase)	APP-CHMINACA		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	bk-IVP		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Coluracetam		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	CUMYL-4CN-BINACA		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Dichloropane / RTI-111		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	DPT		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	EG-018		powder				
	C (Response							
National forensic	projcte- test	Ephylone /						
laboratory	purchase)	BK-Ethyl-K / BK-EBDP		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Escaline		powder				
	C (Response							
National forensic	projcte- test							
laboratory		ETH-LAD		blotter				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Fladrafinil /CRL-40,941		powder				



	Type of		Other NPS /				Units of	
Identified by	detection	NPS detected	substances	Physical form	Number of cases	Quantity	measurement	Additional information
			detected				measurement	
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Furanylfentanyl / FU-F		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	G-130 (GP-130)		powder				
	C (Response							
National forensic	projcte- test	HDMP-28						
laboratory	purchase)	(Methylnaphthidate)		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	MDMB-CHMCZCA		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Meclonazepam		tablet				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Mematine		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Methoxyacetylfentanyl		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Methylmorphenate		crystal				
	C (Response							
National forensic	projcte- test	Metizolam						
laboratory	purchase)	(Desmethyletizolam)		tablet				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	N-ethylhexedrone	1	powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	N-Me-bk-MMDA-2		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	PDM-35		powder				



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	detection		detected				measurement	
	C (Response							
National forensic	projcte- test	Pentylone /βk-Methyl-K, βk-						
laboratory	purchase)	MBDP		crystal				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Phenmetetrazine-precursor		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	PRE-084		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Proscaline		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	SDB-005		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Sunifiram		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	THJ-2201		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	U-47700		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	U-49900		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	Valerylfentayl		powder				
	C (Response							
National forensic	projcte- test							
laboratory	purchase)	α-PHiP		powder				