



Stadt nach Acht – 17.11.2023

How to transmit drug checking results and alerts

Alexandre Brodard, head of service



Problems associated with the illegality of psychoactive substances

- **Users (and dealers) cannot know the composition of their products**
 - Often cut or falsely declared products
 - More overdoses and health problems
- **Insufficiently informed users**
 - More risks taken
 - Development of false beliefs and rumours
- **Stigmatisation of substance use**
 - Disincentive to seek help
 - Late access to treatment
 - Increasing complexity and urgency of situations
 - Higher cost of treatment and social implications



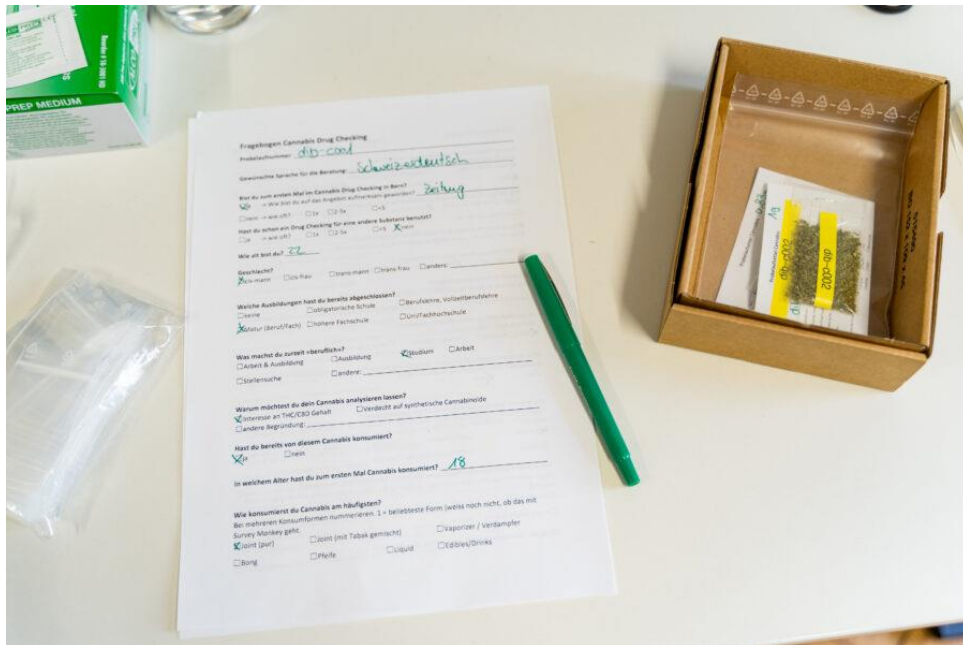
Our services today: drug checking and more

- Up to 10 onsite drug checkings per year
- Two weekly drug checkings at a fixed location in two cities
- Online warnings and market monitoring
- Counselling and support for drug users and their relatives
- Outreach work and alerts on social platforms
- Training for social and health professionals and nightlife staff





Drug checking process: anonymous but individualised



- Discussion and advice on risk reduction (motivational interviewing)
- National questionnaire on drug use
- Sample and data collection
- Sample transfer to the laboratory
- Analysis: 20 min. onsite / a few days at a fixed location
- Transmission of analysis results with risk assessment
- Online warning for problematic samples



Analyse results

2	H839		Pulver	6	Papaverin	100,00	12,39	495,4	3,25084	0,66%	
3	H840	Heroin (A3634)	braun	Pulver	1	Heroin	100,00	13,03	521,2	81,41453	15,62%
4	H840		Pulver	2	Paracetamol	100,00	13,03	521,2	204,642	39,26%	
5	H840		Pulver	3	Coffein	100,00	13,03	521,2	139,956	26,85%	
6	H840		Pulver	4	Noscapin	100,00	13,03	521,2	81,41453	15,62%	
7	H840		Pulver	5	Papaverin	100,00	13,03	521,2	1,34622	0,26%	
8	H840		Pulver	6	6-Monoacetylmorphin	100,00	13,03	521,2	0,83923	0,16%	
9	A3635	Filmtablette	gelb	Tablette	1	Pantoprazol	205,47	10,51	420,4	95,90558	22,81%
0	A3636	Kapsel "NVR" "R40"	gelb	Kapsel	1	Methylphenidat (Ritalin)	357,84	10,62	424,8	47,14531	11,10%
1	A3637	Kapsel "5-HTP"	braun	Kapsel	1	5-Hydroxytryptophan	494,67	12,73	509,0	nq	nq
2	H841	Heroin (A3638)	braun	Pulver	1	Heroin	100,00	9,21	368,2	100,5285	27,30%
3	H841		Pulver	2	Paracetamol	100,00	9,21	368,2	120,7352	32,79%	
4	H841		Pulver	3	Coffein	100,00	9,21	368,2	65,09379	17,68%	
5	H841		Pulver	4	Noscapin	100,00	9,21	368,2	40,98891	11,13%	
6	H841		Pulver	5	Papaverin	100,00	9,21	368,2	2,05704	0,56%	
7	H841		Pulver	6	6-Monoacetylmorphin	100,00	9,21	368,2	0,97769	0,27%	
8	H842	Heroin (A3639)	braun	Pulver	1	Heroin	100,00	7,61	304,2	79,18796	26,03%
9	H842		Pulver	2	Paracetamol	100,00	7,61	304,2	103,5313	34,03%	
0	H842		Pulver	3	Coffein	100,00	7,61	304,2	79,18796	26,03%	
1	H842		Pulver	4	Noscapin	100,00	7,61	304,2	25,85213	8,50%	
2	H842		Pulver	5	Papaverin	100,00	7,61	304,2	1,17883	0,39%	
3	H842		Pulver	6	6-Monoacetylmorphin	100,00	7,61	304,2	0,47067	0,15%	
4	H843	Cocain (A3641)	weiss	Pulver	1	Cocain	100,00	14,77	590,6	550,3214	93,18%
5	H844	Cocain (A3642)	weiss	Pulver	1	Paracetamol	100,00	13,06	522,2	350,1778	67,06%
6	H845	Cocain (A3646)	weiss	Pulver	1	Cocain	100,00	11,79	471,5	414,3868	87,89%
7	H846	Cocain (A3647)	weiss	Pulver	1	Cocain	100,00	2,71	108,5	81,16568	74,81%
8	H846		Pulver	2	Levamisol	100,00	2,71	108,5	17,29302	15,94%	

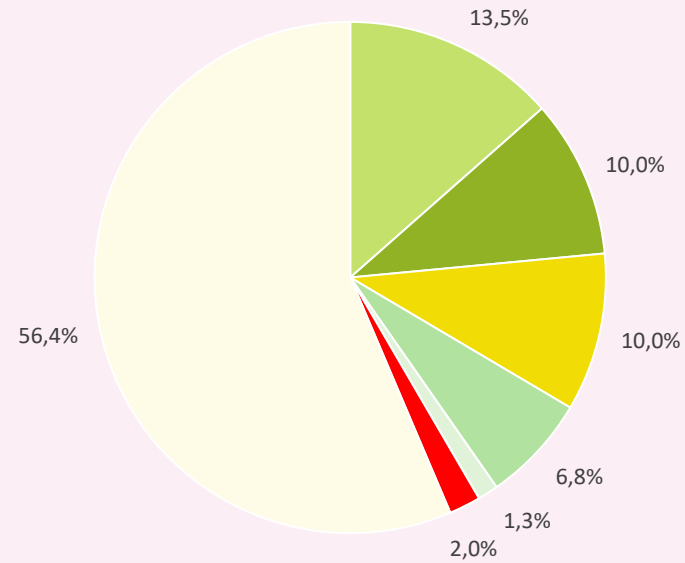
The results provide information on the composition and the purity of the samples

What pharmacologically active substances are present? In what quantities?

Are there any active bulking agents? Which ones and in what quantities?



Unexpected/unwanted content - samples 2022



- Amphetamine with active bulking agents (incl. caffeine) or synthesis by-products
- Cocaine with active bulking agents
- Other cases with synthesis by-products or active bulking agents
- MDMA pills with high dosage
- MDMA with other active agents or synthesis impurities
- Other main active substance than declared
- No warning or caution message



44% of the samples with unexpected content



Online warnings website

The screenshot shows the 'DRUG CHECKING' website interface. At the top, there are navigation links for 'Home', 'Impressum', and language options 'DE / FR / IT'. The main title 'DRUG CHECKING' is centered, with the 'rave it safe' logo on the right. Below the title, there is a search bar and a list of navigation options: 'Drug Checking vor Ort', 'Aktuelle Warnungen', 'Research Chemicals', 'Substanzen und Safer Use', 'Konsumbefragung', 'Conbi Checker', 'Online-Beratung', and 'Substanzmarkt'. The 'Aktuelle Warnungen' section is active, displaying a grid of 24 drug samples. Each sample includes a photograph of the drug, a warning icon (triangle with exclamation mark), the name of the drug, and the date it was tested. The drugs shown include LSD, 2C-B, Netfix, Eule / Panama, Don Pérignon, 3-OC (3-Chlozephathalol), Angry Bird, Black Ops, HMP, HMP verk., Weihnachtsmann, Heineken, HMP-4am-PINACA, CBD, Unbekannt, 25I-NBOMe, Tekashi69, Enoji Kothaufen, Angry Bird, Vorsicht: 4-OC verk., Black Ops, Heineken, Enoji Kothaufen, and Goonba.


Drug Name	Date
Unbekannt	26.04.2023
Jigsaw	26.04.2023
Netfix	26.04.2023
Eule / Panama	25.04.2023
Don Pérignon	25.04.2023
Warnung: 3-OC verk.	25.04.2023
Angry Bird	25.04.2023
Black Ops	25.04.2023
Warnung: HMP verk.	24.04.2023
Weihnachtsmann	24.04.2023
Heineken	24.04.2023
Warnung: Haschisch n.	24.04.2023
Unbekannt	24.04.2023
Tekashi69	21.04.2023
Enoji Kothaufen	21.04.2023
Angry Bird	19.04.2023
Vorsicht: 4-OC verk.	19.04.2023
Black Ops	18.04.2023
Heineken	18.04.2023
Enoji Kothaufen	18.04.2023
Goonba	18.04.2023

- 🌱 Gathering all the problematic samples tested in Swiss drug checkings services
- 🌱 Aim is to inform every users
- 🌱 Regular cooperation between drug checkings services



Online warnings website

Super Mario Pilz
Getestet: 08.11.2023 in Bern (DIB)




2C-B 17.4 mg
MDMA 0.2 mg

Gewicht: 195.2 mg
Durchmesser: 7.1 mm
Dicke: 4.3 mm
Bruchrinne: ja

Vorsicht: hochdosierte 2C-B-Pille


Risikoeinschätzung
Diese Pille enthält das Psychedelikum 2C-B. Dieser Wirkstoff wird typischerweise auch in Form von Pillen verkauft, weswegen eine Verwechslung mit klassischen MDMA-Pillen möglich ist. 2C-B ist ein Phenethylamin-Derivat, das bereits in kleinen Mengen psychoaktiv wirkt. Von der antriebssteigernden und gefühlsintensivierenden Wirkung von 2C-B abgesehen, unterscheidet sich der Rausch stark von MDMA: 2C-B wirkt nicht empathogen, sondern bereits in geringen Mengen halluzinogen. Dosierungen ab 15 mg werden als intensiv

Achtung: gleiches Logo heisst nicht zwingend...



Super Mario Pilz
α-PHIP
25.08.2023

Gleiches Logo (Super Mario Pilz)



Super Mario Pilz 2C-B 04.10.2023
Super Mario Pilz 2C-B 29.08.2023
Super Mario Pilz 2C-B 05.07.2023

Super Mario Pilz 2C-B
Super Mario Pilz 2C-B
Super Mario Pilz 2C-B

Search

Drug Checking vor Ort

Aktuelle Warnungen
▲ Warnung
▲ Vorsicht
▲ Information

Research Chemicals

Substanzen und Safer Use

Konsumbefragung

Combi Checker

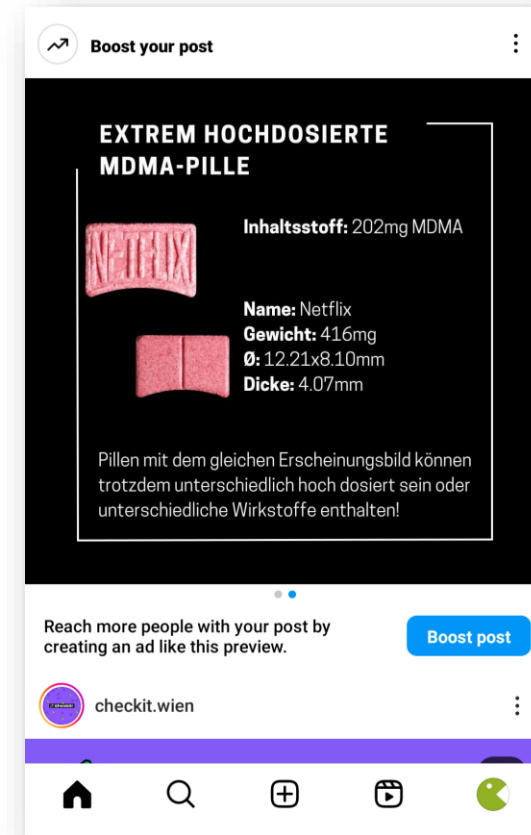
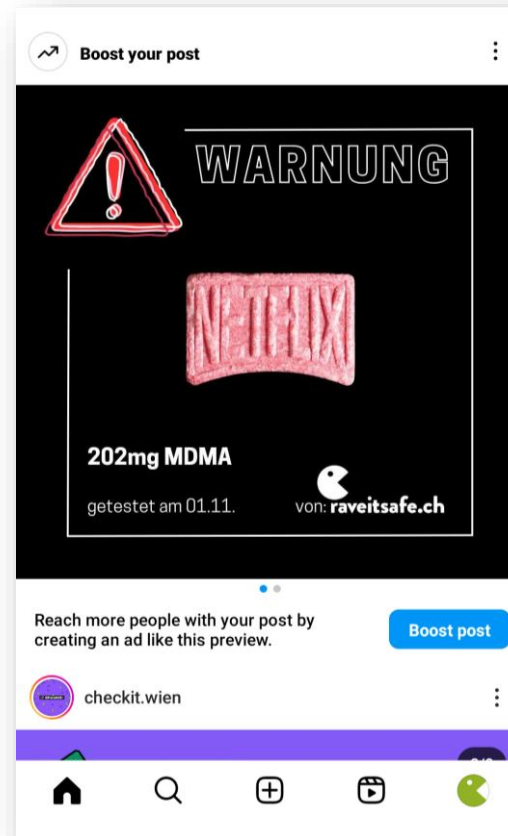
Online-Beratung

Further information and risk assessment

Shows similar samples in the past



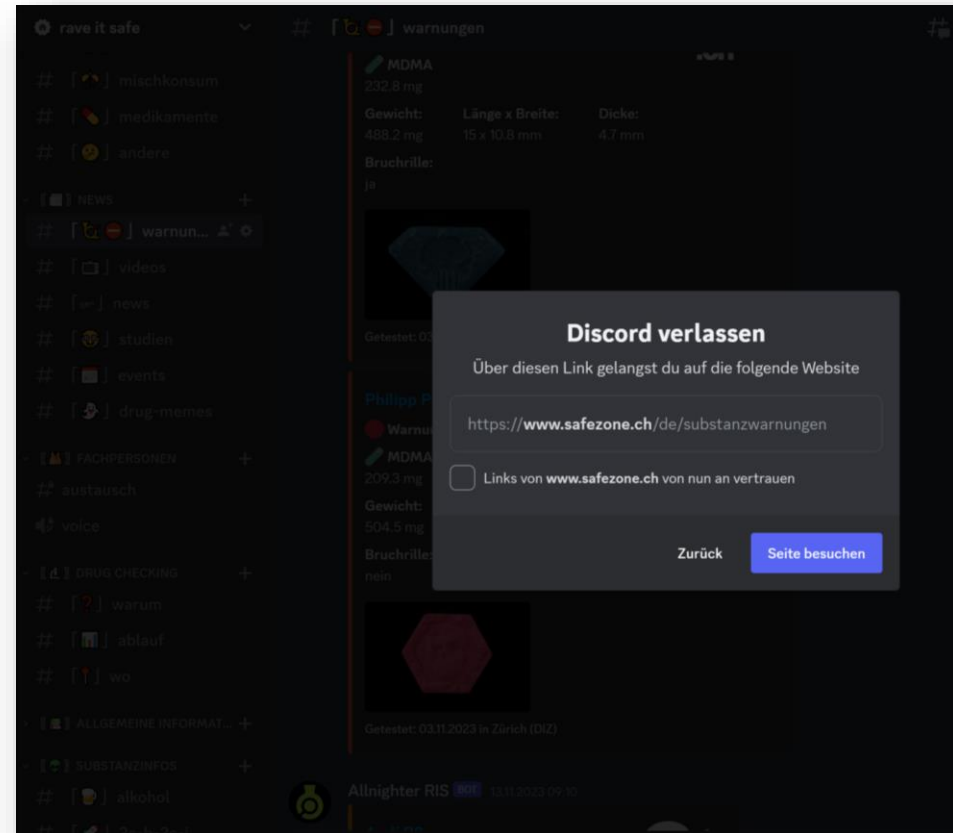
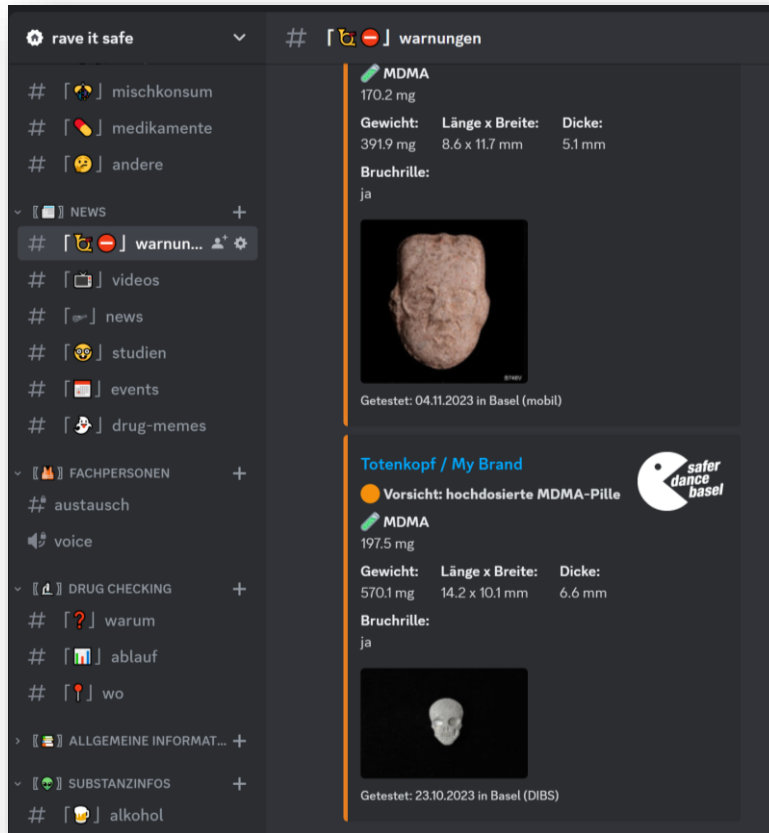
Warnings on Instagram and Facebook



- Every week samples of our drug checking service
- Same warning categories



Warnings on Discord

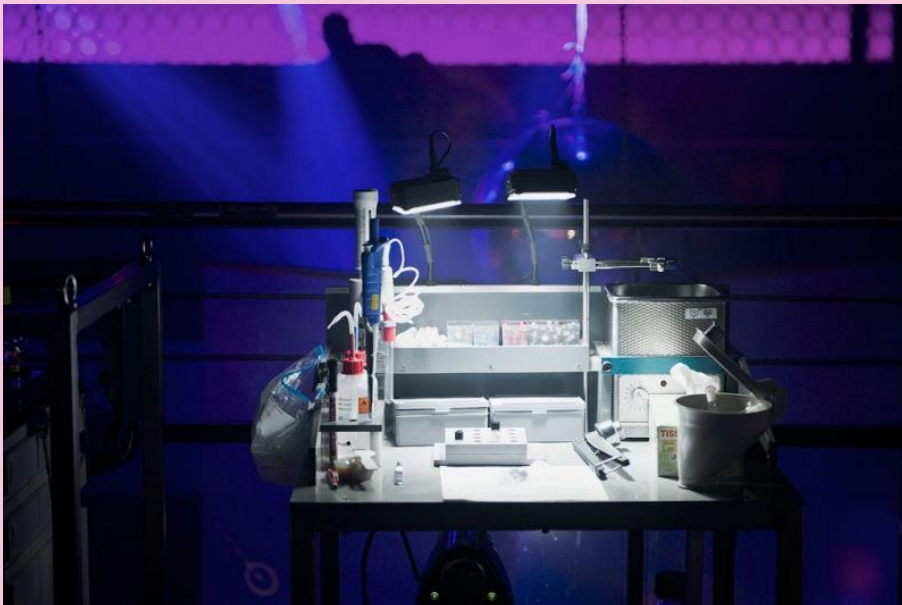


- Automatic transfer of warnings from the national website
- Link to the national website



Further improvements in Switzerland...

- **Amelioration of the current warnings' website**
 - Better search function
 - Clearer and better risk assessment and information: creation of a multidisciplinary expert group
 - User friendlier website
- **Warning protocol for potent opioids and other particularly dangerous substances**
- **National extended early warning system**
 - Regroup findings from the police and the health system
 - Systematic exchange of information



CONTACT Nightlife

Monbijoustrasse 70

3007 Bern

Tel. 031 378 22 32

raveitsafe@contactmail.ch

raveitsafe.ch

contact-suchthilfe.ch