UNODC
United Nations Office on Drugs and Crime

INTERNATIONAL COLLABORATIVE EXERCISES (ICE)

Summary Report

ICE Round 2021/1

SEIZED MATERIALS

ICE 2021/1

Final summary report for ICE 2021/1 Seized Materials Test Group

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1. Codes and abbreviations

(+) "positive" Indicates that the analyte is identified; for presumptive tests (e.g. colour reactions), indicates that a positive reaction was obtained.

(-) "negative" Indicates that the analyte is not identified.

(ANP) Analysis not performed.

Tech Code	Name
102	Immunoassay-based handheld diagnostic techniques
140	Colour test
150	Thin layer chromatography (TLC)
160	Liquid chromatography with ultraviolet detection (LC-UV)
170	Gas chromatography with nitrogen-phosphorous detection (GC-NPD)
171	Gas chromatography with flame ionization detection (GC-FID)
173	Gas chromatography with infrared detection (GC-IRD)
180	Gas chromatography with mass spectrometry (GC-MS)
190	Fourier transform infrared spectrometry (FTIR)
200	Spectrophotometry (visible, UV)
210	Others (specify)
211	Nuclear magnetic resonance spectroscopy (NMR)
220	Microcrystal test
230	Liquid chromatography with mass spectrometry (LC-MS)
231	Liquid chromatography with tandem mass spectrometry (LC-MS/MS)
240	Capillary electrophoresis (CE)
250	Raman spectroscopy
260	Ion mobility spectrometry (IMS)

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2. Test samples information

The following four (4) test samples for the Seized Materials test group were prepared by the Laboratory and Scientific Service, UNODC:

Test Sample-1 (SM-1)
SM-1 was prepared from a seizure containing 16.3% (w/w) MDMA base.

Test Sample-2 (SM-2)
SM-2 was prepared from a seizure containing 8.6% (w/w) Heroin base. The test sample also contained 6-acetylmorphine, acetylcodeine, caffeine, narcotine, paracetamol and trace amounts of morphine and papaverine.

Test Sample-3 (SM-3)
SM-3 was prepared from a seizure containing Ephylone.

Test Sample-4 (SM-4)
SM-4 was prepared from a seizure containing Etizolam.

All test samples were prepared by preliminary grounding by mortar and pestle followed by homogenisation using a centrifugal mill and a dry powder rotator. Aliquots of test samples (200 mg for SM-1 and SM-2; and 100 mg for SM-3 and SM-4) were weighed into glass vials.

For each test sample, sufficient homogeneity was assured and stability studies were carried out in accordance with methods outlined in ISO 13258:2015 *"Statistical methods for use in proficiency testing by interlaboratory comparisons"* and *"The international harmonized protocol for the proficiency testing of analytical chemistry laboratories"*[1].

[1] Thompson, M., Ellison, S. L. and Wood, R., The International Harmonised Protocol for the Proficiency Testing of Analytical Chemistry Laboratories, Pure Appl. Chem., 78 (1), 145-196, 2006.

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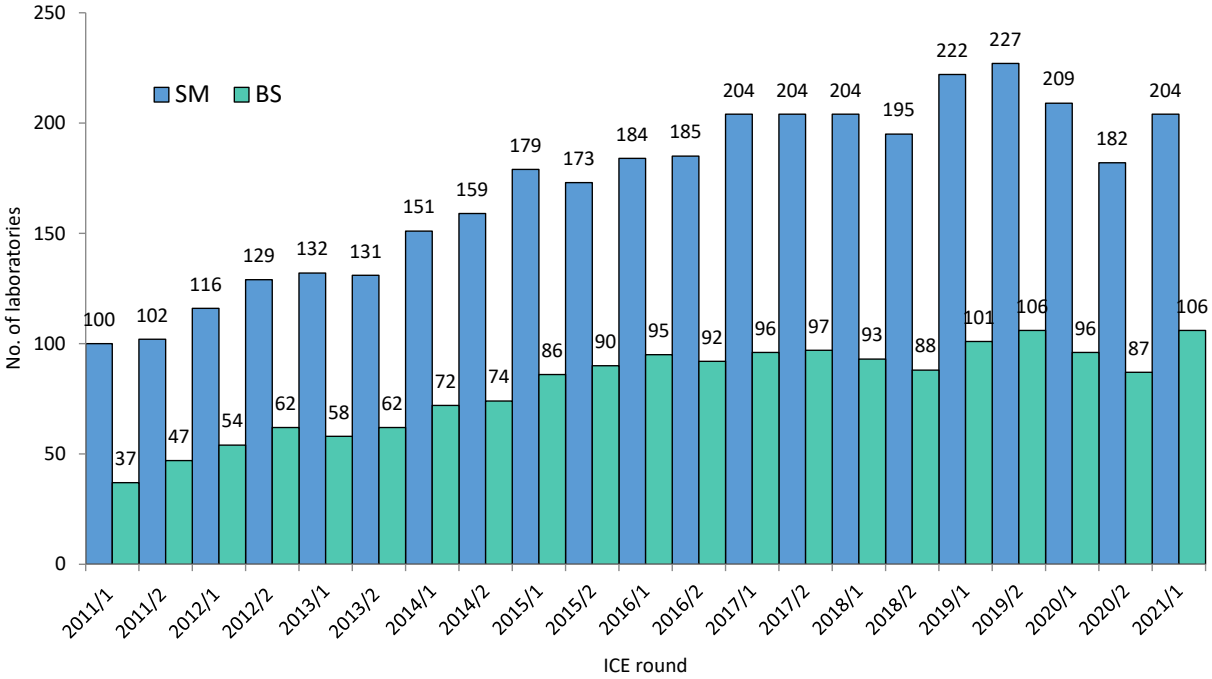
3. Introduction

An important element of the UNODC International Quality Assurance Programme (IQAP) is the implementation of the International Collaborative Exercises (ICE). The exercises allow laboratories, from both developing and developed countries to continuously monitor their performance in drug testing on a truly global scale. This report provides information on analytical results of laboratories participating in the Seized Materials (SM) test group. In order to maintain confidentiality, the participating laboratories have been assigned random "Round Codes", which change every round.

The analytical results returned by laboratories participating in ICE are evaluated by UNODC and a confidential report is provided to each laboratory on its own performance. The overall analytical results are reviewed by the UNODC's International Panel of Forensic Experts which oversees the implementation of these exercises, and offers guidance and support in addressing relevant quality issues. The exercises provide an overview of the performance and capacity of participating laboratories and enable UNODC to tailor technical support in the laboratory sector for greatest impact.

The ICE programme is a UNODC mandated activity and is implemented through regular budget funds and through the UNODC Global Scientific and Forensic Programme – Support Project (GLOU54), which operationalizes the forensic aspects of the UNODC Thematic Programme on Research, Trend Analysis and Forensic Services". Figure 1 shows the growth of the programme in last 10 years for both the Seized Materials (SM) and the Biological Specimens (BS) test groups.



Note: Reduced participation rate in rounds 2020/1, 2020/2 and 2021/1 resulted from the challenges arising from the COVID-19 pandemic.

Figure 1. Growth of the ICE programme (as of 5 January 2022)

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4. Comments from the International Panel of Forensic Experts

4.1 Participation of Laboratories in ICE round 2021/1

In the 2021/1 round of the ICE programme, results were submitted within both the Seized Materials (SM) and Biological Specimens (BS) test groups by 260 laboratories in 73 countries. Within the SM test group, there were 204 participating laboratories from 63 countries and within the BS test group, results were submitted by 106 laboratories from 46 countries. The reduced participation rate of this round, specifically for the SM group, and the previous two rounds were mainly due to shipping restrictions to a number of countries experiencing on-going COVID-19 pandemic.

4.2 Qualitative Analysis

Colour tests (47% of participants) were the most commonly used screening techniques for test samples in the SM test group, while GC-MS (92% of participants) was the most commonly used technique for identification/confirmation of the components in the test samples followed by FTIR (27% of participants). The results for the qualitative identification of the substances in the SM test group, the number of false positive/negative results and the analyses not performed are shown in the Table 1.

Table 1. Performance of participants in the 2021/1 round of ICE.

Test sample	SM-1 (MDMA)	SM-2 (Heroin)	SM-3 (Ephylone)	SM-4 (Etizolam)
Correct identification by participants	99.5%	99.0%	95.1%	96.6%
Number of false positives	5	2	8	4
Number of false negatives	1	1	3	3
Number of analyses not performed	0	1	7	4

Overall, the participants performed well, with 93% of participants identifying all 4 test samples correctly. Participants did not have any difficulty identifying the heroin and MDMA test samples. However, a few laboratories have difficulties identifying ephylone and etizolam in SM-3 and SM-4. These substances which were internationally controlled in 2019 and 2020, respectively. Similarly, a number of laboratories (7 for SM-3 and 4 for SM-4) did not perform analysis for ephylone and etizolam, most likely laboratories do not have existing methods to analyse these newly scheduled substances. ICE participants are reminded that test samples can contain any of the substances in the ICE menu and screening and identification carried out should take this into account. With regards to false positive results, there were a total of 19 (5 for SM-1, 2 for SM-2, 8 for SM-3 and 4 for SM-4), which is a slight increase in number compared to the previous round. Laboratories reporting false positive or false negative results should investigate the root causes for this and corrective actions should be taken as soon as possible in order to continuously improve performance. Subsequent participation in the ICE programme also helps in monitoring the effect of corrective actions.

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4.3 Quantitative Analysis

Participants were encouraged to perform quantitative analysis on test samples SM-1 and SM-2. The targeted substances for quantitation are limited to 4 substances, namely, cocaine, heroin, MDMA and metamfetamine. It is encouraging to note that a total of 137 (67%) participants in the SM test group performed quantitation and of these, 121 (88%) quantified both test samples. It is understood that quantitative analysis of controlled substances is often governed by local legislation and the requirements of prosecution. With regards to the analytical techniques used by participants performing quantitation, 66% used GC-FID, 28% used LC-UV and 12% used mass spectrometric methods (i.e. GC-MS, LC-MS, LC-MS/MS). *z*-Scores obtained by participants in quantification are shown in Table 2 below.

Table 2. Quantitative performance of participants in the 2021/1 round of ICE.

z-score*	Test sample	
	SM-1 (16.3% MDMA)	SM-2 (8.6% Heroin)
$\|z\| \leq 2.00$, acceptable	88.4% (114)	90.7% (117)
$2.00 < \|z\| < 3.00$, questionable	7.0% (9)	5.4% (7)
$\|z\| \geq 3.00$, unacceptable	4.7% (6)	3.9% (5)

**Note: z-scores are calculated based on robust mean and robust standard deviation*

In general, the performance of laboratories have improved with more laboratories achieving acceptable *z*-scores in this round than in the previous ICE round. The *z*-scores used in this exercise are calculated based on the robust mean and robust standard deviation.

According to the recommendations in ISO 13528:2015, an unacceptable *z*-score is considered to give an action signal and a questionable *z*-score is considered to give a warning signal. A single action signal or warning signal in two successive rounds shall be taken that an anomaly has occurred that requires investigation. Participants with *z*-scores outside acceptable limits should review their quantification procedures as soon as possible.

The following 8 laboratories obtained at least a single action signal or warning signal in the two successive rounds of 2020/2 and 2021/1 and shall take this as an anomaly, which requires further investigation: **166NB2**, **81O4J4**, **BHTRM8**, **HBUCUM**, **NTATWE**, **PA2T7E**, **QIPQBQ** and **QTBNZQ**.

Of the 12 laboratories that obtained at least a single action or warning signal in ICE rounds 2020/1 and 2020/2 reported in the previous summary report, 2 laboratories did not participate in this round. It is encouraging to note that 7 of these laboratories improved in this round. The other 3 laboratories continued to obtain at least an action or warning signal in 2021/1: **166NB2**, **81O4J4** and **PA2T7E**.

Laboratories that need to perform quantitation routinely are encouraged to participate regularly in external proficiency testing or collaborative exercises such as the ICE programme. This will enable laboratories to assess the quality of their quantitative methods through the *z*-score values obtained.

NEW: With the use of the robust standard deviation parameter in *z*-score calculations in the current exercise, performance measure is based on results relative to the whole population. Sometimes the spread of the results could be very wide and may not be the best performance measure. As an alternative ***reference*** to participants, a separate set of *z*-scores based on a fixed '*Performance Coefficient of Variation (PCV)*' is included in Section 6 and 7. This parameter is fixed by UNODC based on the substance. This information is mainly provided to motivate participants to assess the accuracy of their quantitative performance based on a benchmark performance measure which is unaffected by the relative spread of the results.

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5. New Psychoactive Substances (NPS) reported

During the 2021/1 round of ICE, participating laboratories from both the seized materials and biological specimens test groups provided information on NPS that had been identified in their laboratories. In total there were 92 reports of 57 substances. As shown in Figure 2, the most commonly reported substances were synthetic cannabinoids (45%) and substances belonging to a group known as "other substances" (17%). These substances are structurally diverse and do not fit into the categories mentioned in the UNODC Early Warning Advisory on NPS.

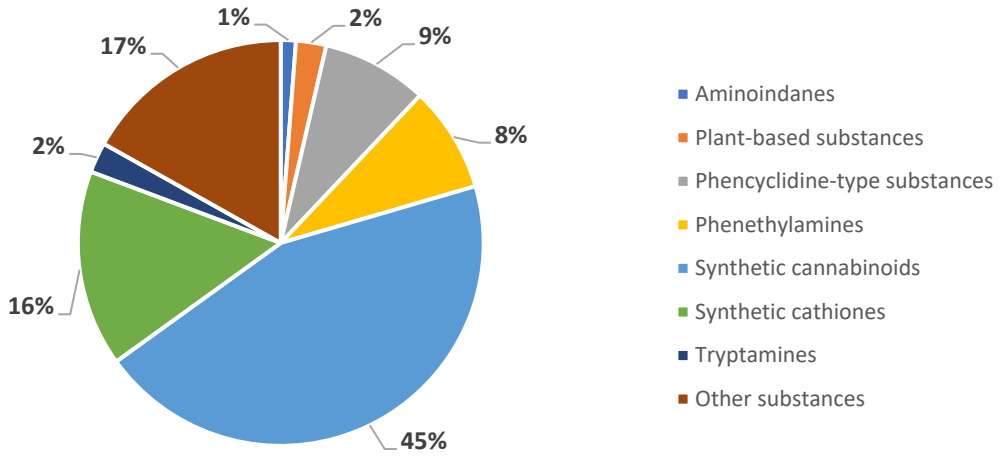

Figure 2. Distribution of classes of NPS reported by ICE laboratories during the 2021/1 round of ICE

In terms of the mode of action of the NPS reported by ICE participants, the predominant substances reported were synthetic cannabinoid receptor agonists (46%) followed by stimulants (21%) and sedatives/hypnotics (11%) as shown in Figure 3.

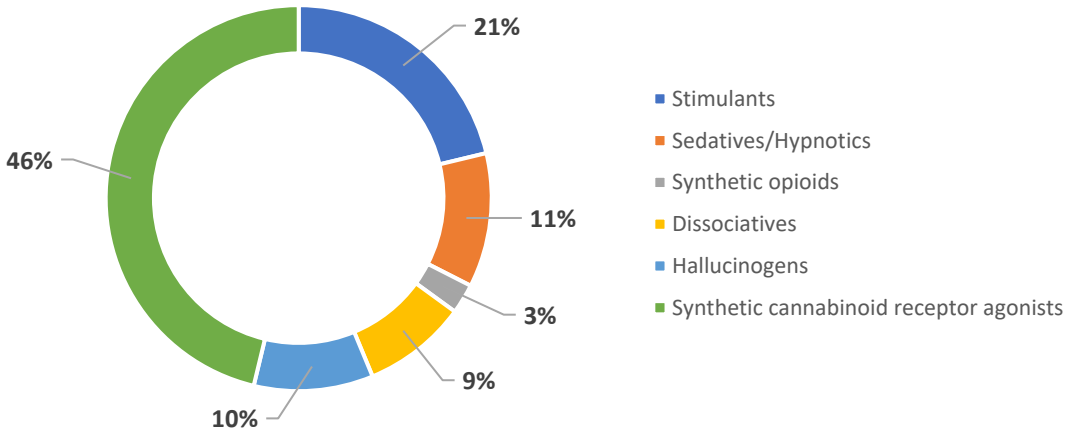

Figure 3. Distribution of NPS reported by ICE participants in the 2021/1 round of ICE according to the mode of action

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The substances most often reported by ICE participants were ADB-BUTINACA, ketamine and MDMB-4en-PINACA. While ADB-BUTINACA and ketamine are currently not under international control, MDMB-4en-PINACA was placed under international control under Schedule II of the Convention on Psychotropic Substances, 1971, at the 64th session of the Commission on Narcotic Drugs in April 2021. This decision came into force on 7 December 2021.

Name		Convention	Schedule	Effective date of international control
ADB-BUTINACA	*N*-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-butyl-1*H*-indazole-3-carboxamide	Currently not under international control		
Ketamine	2-(2-chlorophenyl)-2-(methylamino)cyclohexan-1-one	Currently not under international control		
MDMB-4en-PINACA	methyl 3,3-dimethyl-2-(1-(pent-4-en-1-yl)-1*H*-indazole-3-carboxamido)butanoate	1971	II	7th December 2021

For further details on these substances and others reported to the UNODC Early Warning Advisory, ICE participants can log on to the UNODC ICE portal, www.unodc.org/lss, and select the icon for the Early Warning Advisory on New Psychoactive substances as shown below.

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6. Summary of responses for Test Sample-1

The summary of responses of all 204 participating laboratories for the identification of SM-1:

Correct identification of Test Sample-1:

Substance Name	Number of laboratories	Percentage
MDMA	203	99.5%

False positives for Test Sample-1 (technique(s) used):

Round Code	Substance Reported	Tech Code
77JISX	3,4-MDEA, N-formyl-3,4-MDMA, N-acetyl-3,4-MDMA	180, 250
9FK979	3,4-Methylenedioxy-N,N-dimethylamphetamine	180
LG3G8X	3,4-Methylenedioxyphenyl acetone, N,N-dimethyl-3,4-methylenedioxyamphetamine	180
SRSQWS	MDA, Metamfetamine	180, 250
XTDTTX	Caffeine	190, 180

False negatives for Test Sample-1 with respect to MDMA (technique(s) used):

Round Code	Tech Code
SRSQWS	180, 250

Analysis not performed for Test Sample-1 with respect to MDMA:

All participating laboratories carried out analysis for MDMA

Frequency of use of screening, identification and quantification techniques:

Test Sample-1: Response Summary No of Participants: 204 (Qualitative) ; 129 (Quantitative)																
Technique	**102**	**140**	**150**	**160**	**170**	**171**	**173**	**180**	**190**	**200**	**210**	**211**	**230**	**231**	**250**	**260**
Screening (No.)	4	96	16	2	1	7	0	83	18	1	2	0	2	0	6	1
(%)	2.0	47.1	7.8	1.0	0.5	3.4	0.0	40.7	8.8	0.5	1.0	0.0	1.0	0.0	2.9	0.5
Identification (No.)	2	19	30	18	1	32	7	187	56	1	2	7	7	9	8	0
(%)	1.0	9.3	14.7	8.8	0.5	15.7	3.4	91.7	27.5	0.5	1.0	3.4	3.4	4.4	3.9	0.0
Quantification (No.)	0	0	0	34	1	76	0	8	0	0	0	6	1	3	0	0
(%)	0.0	0.0	0.0	26.4	0.8	58.9	0.0	6.2	0.0	0.0	0.0	4.7	0.8	2.3	0.0	0.0

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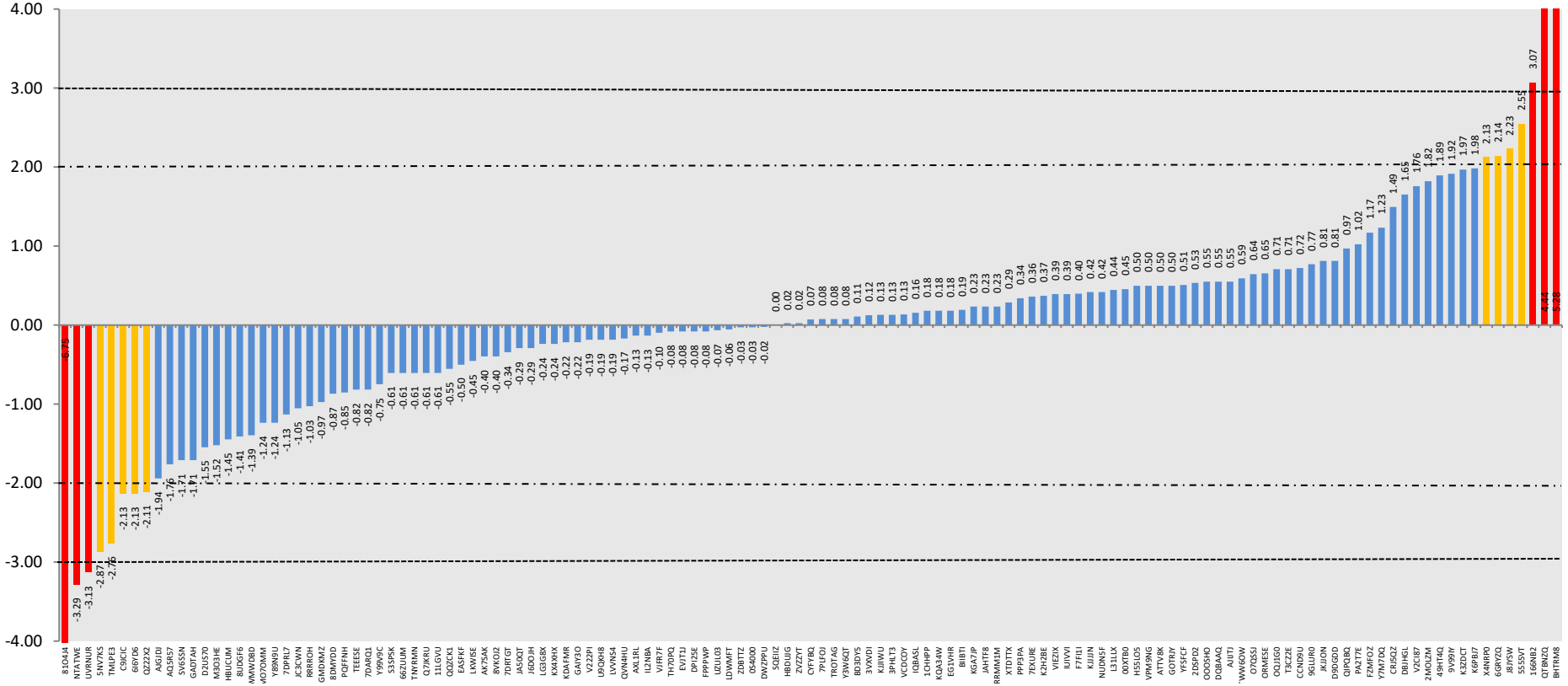
***Z*-Score report** (*based on robust mean and robust standard deviation*):

Round: **2021/1**

Substance: SM-1; MDMA

UNODC value: 16.3%
Max reported: 25.2%
Min reported: 2.3%
No of labs: 129

Robust mean: 15.2%
Robust SD: 1.90%
Robust CV%: 12.6%



Z-scores can be interpreted by participants in line with ISO 13528:2015*, section 9.4.2 as follows:

IzI ≤ 2.00	is considered to be acceptable
2.00 < IzI < 3.00	is considered to be questionable (or warning signal)
IzI ≥ 3.00	is considered to be unacceptable (or action signal)

A single action signal or warning signal in two successive rounds shall be taken that an anomaly has occurred that requires investigation.

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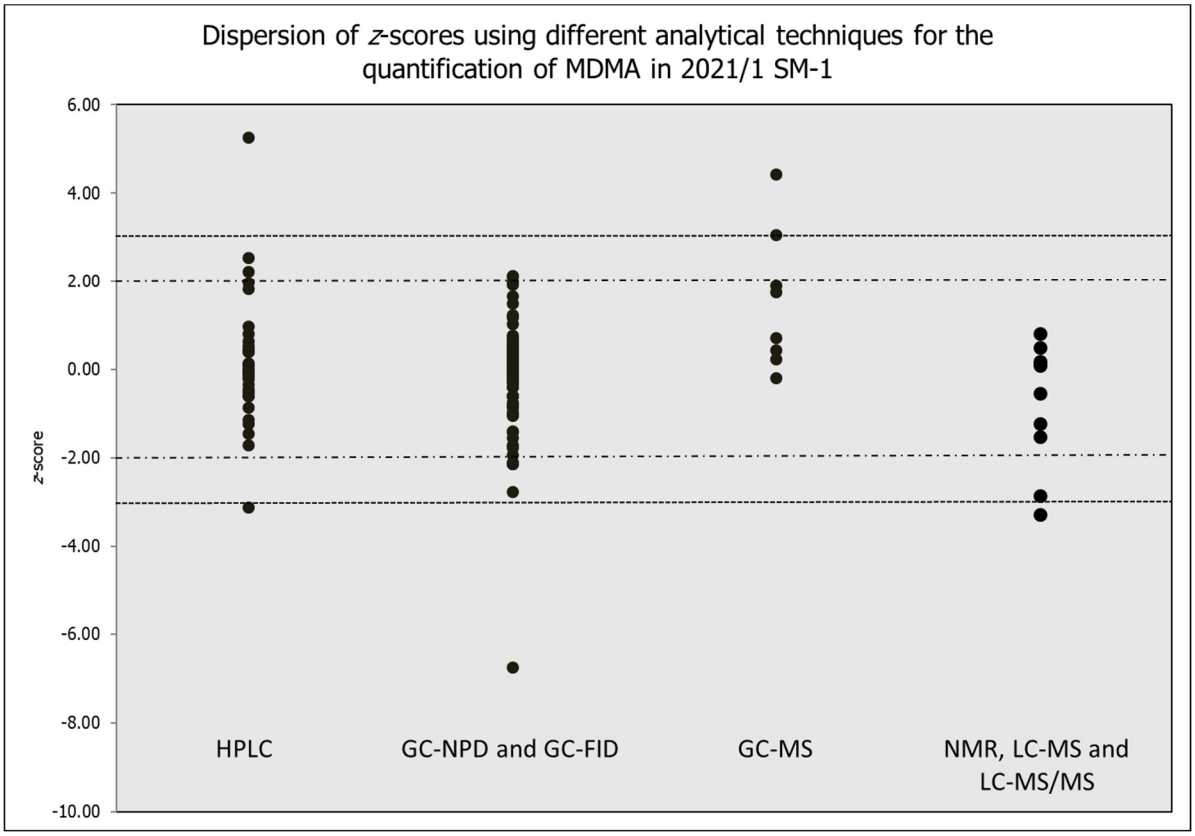
Dispersion of *Z*-Scores report:



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Z-Scores for Test Sample-1

Code	MDMA			
	Concentration (mass%)	Deviation from robust average (mass%)	z-score based on robust standard deviation	z-score based on 7% PCV
81O4J4	2.3	-12.9	-6.75	-12.12
NTATWE	8.9	-6.3	-3.29	-5.90
UVRNUR	9.2	-6.0	-3.13	-5.61
5NV7KS	9.7	-5.5	-2.87	-5.14
TMLPE3	9.9	-5.3	-2.76	-4.95
C9JCIC	11.1	-4.1	-2.13	-3.82
6I6YD6	11.1	-4.1	-2.13	-3.82
QZ22X2	11.1	-4.1	-2.11	-3.78
AJGJDJ	11.5	-3.7	-1.94	-3.48
AQ5R57	11.8	-3.4	-1.76	-3.16
SV6SSN	11.9	-3.3	-1.71	-3.07
GADTAH	11.9	-3.3	-1.71	-3.07
D2US70	12.2	-3.0	-1.55	-2.78
M3O3HE	12.3	-2.9	-1.52	-2.73
HBUCUM	12.4	-2.8	-1.45	-2.60
8UDGF6	12.5	-2.7	-1.41	-2.53
WMWDBD	12.5	-2.7	-1.39	-2.50
MO7OMM	12.8	-2.4	-1.24	-2.22
Y89N9U	12.8	-2.4	-1.24	-2.22
7DPRL7	13.0	-2.2	-1.13	-2.03
JC3CWN	13.2	-2.1	-1.05	-1.89
RRRROH	13.2	-2.0	-1.03	-1.84
GMDKMZ	13.3	-1.9	-0.97	-1.75
8DMYDD	13.5	-1.7	-0.87	-1.56
PQFFNH	13.5	-1.7	-0.85	-1.53
TEEESE	13.6	-1.6	-0.82	-1.47
7DARQ1	13.6	-1.6	-0.82	-1.47
Y99V9C	13.7	-1.5	-0.75	-1.34
S3SPSK	14.0	-1.2	-0.61	-1.09
66ZUUM	14.0	-1.2	-0.61	-1.09
TNYRMN	14.0	-1.2	-0.61	-1.09
Q7JKRU	14.0	-1.2	-0.61	-1.09
11LGVU	14.0	-1.2	-0.61	-1.09
QQZCK1	14.1	-1.1	-0.55	-0.99
EASFKF	14.2	-1.0	-0.50	-0.90
LKWISE	14.3	-0.9	-0.45	-0.82
AK7SAK	14.4	-0.8	-0.40	-0.71
8VKOJ2	14.4	-0.8	-0.40	-0.71
7DRTGT	14.5	-0.7	-0.34	-0.62
JA50QT	14.6	-0.6	-0.29	-0.52
J6DOJH	14.6	-0.6	-0.29	-0.52
LG3G8X	14.7	-0.5	-0.24	-0.43
KX4XHX	14.7	-0.5	-0.24	-0.43
KDAFMR	14.7	-0.5	-0.22	-0.39
GAIY3O	14.7	-0.5	-0.22	-0.39

Code	MDMA			
	Concentration (mass%)	Deviation from robust average (mass%)	z-score based on robust standard deviation	z-score based on 7% PCV
V222PI	14.8	-0.4	-0.19	-0.33
U9QKH8	14.8	-0.4	-0.19	-0.33
LVVNS4	14.8	-0.4	-0.19	-0.33
QVN4HU	14.8	-0.4	-0.17	-0.31
AXL1RL	14.9	-0.3	-0.13	-0.24
IL2NBA	14.9	-0.3	-0.13	-0.24
VJFR7F	15.0	-0.2	-0.10	-0.17
TH70PQ	15.0	-0.2	-0.08	-0.15
EVJT1J	15.0	-0.2	-0.08	-0.15
DPI25E	15.0	-0.2	-0.08	-0.15
FPPPWP	15.0	-0.2	-0.08	-0.15
UZUL03	15.0	-0.2	-0.07	-0.12
LDWMFT	15.1	-0.1	-0.06	-0.10
ZDBTTZ	15.1	-0.1	-0.03	-0.05
0S4000	15.1	-0.1	-0.03	-0.05
DWZPPU	15.1	-0.1	-0.02	-0.04
SQEIIZ	15.2	0.0	0.00	0.00
HBDUJG	15.2	0.0	0.02	0.04
ZVZZYT	15.2	0.0	0.02	0.04
CYFYBQ	15.3	0.1	0.07	0.13
7PLFOJ	15.3	0.1	0.08	0.14
TROTAG	15.3	0.1	0.08	0.14
Y3W6QT	15.3	0.1	0.08	0.14
BD3DY5	15.4	0.2	0.11	0.19
3VXVDI	15.4	0.2	0.12	0.22
KJJIWU	15.4	0.2	0.13	0.23
3PHLT3	15.4	0.2	0.13	0.23
VCDCOY	15.4	0.2	0.13	0.24
IQBASL	15.5	0.3	0.16	0.28
1CHHPP	15.5	0.3	0.18	0.33
KQA34W	15.5	0.3	0.18	0.33
EG1VHR	15.5	0.3	0.18	0.33
BIIBTI	15.5	0.3	0.19	0.34
KGA7JP	15.6	0.4	0.23	0.42
JAHTF8	15.6	0.4	0.23	0.42
RRMM1M	15.6	0.4	0.23	0.42
XTDTTX	15.7	0.5	0.29	0.51
PPP3PA	15.8	0.6	0.34	0.61
7EXURE	15.8	0.6	0.36	0.65
K2H2BE	15.9	0.7	0.37	0.66
VIEZIX	15.9	0.7	0.39	0.70
IUIVVI	15.9	0.7	0.39	0.70
F7FI1I	15.9	0.7	0.40	0.71
KJJJJN	16.0	0.8	0.42	0.75
NUDN5F	16.0	0.8	0.42	0.75

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Code	MDMA			
	Concentration (mass%)	Deviation from robust average (mass%)	*z*-score based on robust standard deviation	*z*-score based on 7% PCV
L31LLX	16.0	0.8	0.44	0.80
00XTB0	16.0	0.8	0.45	0.82
H55LO5	16.1	0.9	0.50	0.89
VPM9NG	16.1	0.9	0.50	0.89
ATTV8K	16.1	0.9	0.50	0.89
GOTRJY	16.1	0.9	0.50	0.89
YFSFCF	16.1	0.9	0.51	0.91
2DSPD2	16.2	1.0	0.53	0.96
OOOSHO	16.2	1.0	0.55	0.99
DQBAAQ	16.2	1.0	0.55	0.99
AJIJTJ	16.2	1.0	0.55	0.99
TWW6OW	16.3	1.1	0.59	1.06
O7QSSJ	16.4	1.2	0.64	1.16
ORMESE	16.4	1.2	0.65	1.17
OQJ1G0	16.5	1.3	0.71	1.27
T3CZ2E	16.5	1.3	0.71	1.27
CCND9U	16.5	1.3	0.72	1.30
9GLUR0	16.6	1.4	0.77	1.38
JKJJON	16.7	1.5	0.81	1.46
D9DGDD	16.7	1.5	0.81	1.46
QIPQBQ	17.0	1.8	0.97	1.74
PA2T7E	17.1	1.9	1.02	1.83
FZMFOZ	17.4	2.2	1.17	2.10
Y7M7DQ	17.5	2.3	1.23	2.21
CRJ5QZ	18.0	2.8	1.49	2.68
DBJHGL	18.3	3.1	1.65	2.96
V2CI87	18.5	3.3	1.76	3.15
2MOLZM	18.6	3.4	1.82	3.27
49HT4Q	18.8	3.6	1.89	3.40
9V99IY	18.8	3.6	1.92	3.44
K3ZDCT	18.9	3.7	1.97	3.53
K6PBJ7	18.9	3.7	1.98	3.56
X4NRP0	19.2	4.0	2.13	3.81
6GRYZQ	19.2	4.0	2.14	3.84
J8JYSW	19.4	4.2	2.23	4.00
5555VT	20.0	4.8	2.55	4.57
166NB2	21.0	5.8	3.07	5.51
QTBNZQ	23.6	8.4	4.44	7.96
BHTRM8	25.2	10.0	5.28	9.47

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7. Summary of responses for Test Sample-2

The summary of responses of all 204 participating laboratories for the identification of SM-2:

Correct identification of Test Sample-2:

Substance Name	Number of laboratories	Percentage
Heroin	202	99.0%
Caffeine	183	89.7%
Paracetamol	142	69.6%

False positives for Test Sample-2 (techniques(s) used):

Round Code	Substance Reported	Tech Code
AEAEAA	Lidocaine (Lignocaine)	160
VCDCOY	Tetramisole	180

False negatives for Test Sample-2 with respect to Heroin (technique(s) used):

Round Code	Tech Code
XEZBRR	190

Analysis not performed for Test Sample-2 with respect to Heroin:

Round Code	
JKJJON	ANP

Frequency of use of screening, identification and quantification techniques:

Test Sample-2: Response Summary

No of Participants: 204 (Qualitative) ; 129 (Quantitative)

Technique	102	140	150	160	170	171	173	180	190	200	210	211	230	231	250	260
Screening (No.)	4	96	16	2	1	7	0	83	18	1	2	0	2	0	6	1
(%)	2.0	47.1	7.8	1.0	0.5	3.4	0.0	40.7	8.8	0.5	1.0	0.0	1.0	0.0	2.9	0.5
Identification (No.)	2	19	30	18	1	32	7	187	56	1	2	7	7	9	8	0
(%)	1.0	9.3	14.7	8.8	0.5	15.7	3.4	91.7	27.5	0.5	1.0	3.4	3.4	4.4	3.9	0.0
Quantification (No.)	0	0	0	24	1	84	0	11	0	0	0	4	1	3	0	0
(%)	0.0	0.0	0.0	18.6	0.8	65.1	0.0	8.5	0.0	0.0	0.0	3.1	0.8	2.3	0.0	0.0

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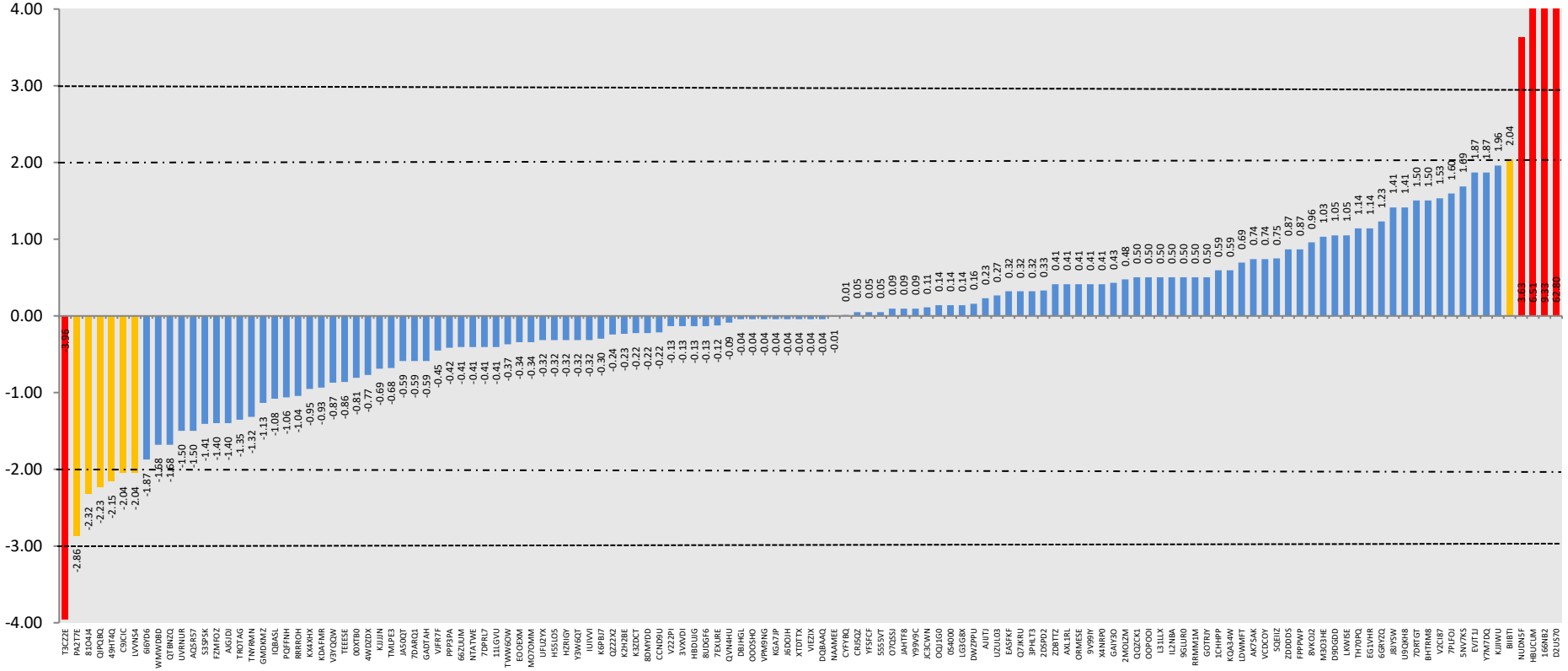
***Z*-Score report** (*based on robust mean and robust standard deviation*):

Round: **2021/1**

Substance: SM-2; Heroin

UNODC value: 8.6%
Max reported: 77.46%
Min reported: 4.1%
No of labs: 129

Robust mean: 8.4%
Robust SD: 1.10%
Robust CV%: 13.0%



Z-scores can be interpreted by participants in line with ISO 13528:2015*, section 9.4.2 as follows:

IzI ≤ 2.00	is considered to be acceptable
2.00 < IzI < 3.00	is considered to be questionable (or warning signal)
IzI ≥ 3.00	is considered to be unacceptable (or action signal)

A single action signal or warning signal in two successive rounds shall be taken that an anomaly has occurred that requires investigation.

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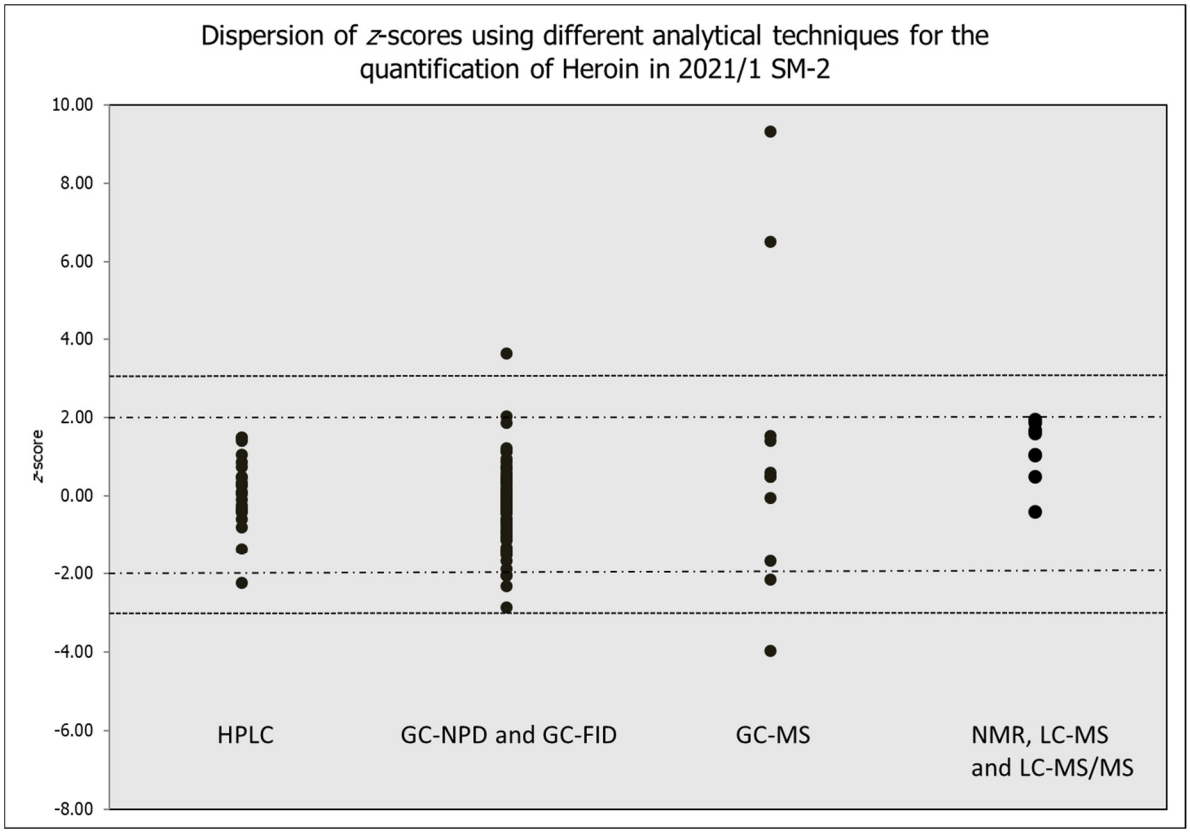
Dispersion of *Z*-Scores report:



Note: One outlier (z-score: 62.80 for GC-FID) is not represented in this chart

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Z-Scores for Test Sample-2

Code	Heroin			
	Concentration (mass%)	Deviation from robust average (mass%)	*z*-score based on robust standard deviation	*z*-score based on 7% PCV
T3CZ2E	4.1	-4.3	-3.96	-7.35
PA2T7E	5.3	-3.1	-2.86	-5.32
81O4J4	5.9	-2.5	-2.32	-4.31
QIPQBQ	6.0	-2.4	-2.23	-4.14
49HT4Q	6.1	-2.3	-2.15	-4.00
C9JCIC	6.2	-2.2	-2.04	-3.80
LVVNS4	6.2	-2.2	-2.04	-3.80
6I6YD6	6.4	-2.0	-1.87	-3.48
WMWDBD	6.6	-1.8	-1.68	-3.12
QTBNZQ	6.6	-1.8	-1.68	-3.12
UVRNUR	6.8	-1.6	-1.50	-2.79
AQ5R57	6.8	-1.6	-1.50	-2.79
S3SPSK	6.9	-1.5	-1.41	-2.62
FZMFOZ	6.9	-1.5	-1.40	-2.60
AJGJDJ	6.9	-1.5	-1.40	-2.60
TROTAG	7.0	-1.4	-1.35	-2.51
TNYRMN	7.0	-1.4	-1.32	-2.45
GMDKMZ	7.2	-1.2	-1.13	-2.11
IQBASL	7.3	-1.1	-1.08	-2.01
PQFFNH	7.3	-1.1	-1.06	-1.97
RRRROH	7.3	-1.1	-1.04	-1.94
KX4XHX	7.4	-1.0	-0.95	-1.77
KDAFMR	7.4	-1.0	-0.93	-1.74
V3YQQW	7.5	-0.9	-0.87	-1.62
TEEESE	7.5	-0.9	-0.86	-1.60
00XTB0	7.6	-0.8	-0.81	-1.50
4WDZDX	7.6	-0.8	-0.77	-1.43
KJJJJN	7.7	-0.7	-0.69	-1.28
TMLPE3	7.7	-0.7	-0.68	-1.26
JA50QT	7.8	-0.6	-0.59	-1.09
7DARQ1	7.8	-0.6	-0.59	-1.09
GADTAH	7.8	-0.6	-0.59	-1.09
VJFR7F	8.0	-0.5	-0.45	-0.84
PPP3PA	8.0	-0.4	-0.42	-0.77
66ZUUM	8.0	-0.4	-0.41	-0.76
NTATWE	8.0	-0.4	-0.41	-0.76
7DPRL7	8.0	-0.4	-0.41	-0.76
11LGVU	8.0	-0.4	-0.41	-0.76
TWW6OW	8.0	-0.4	-0.37	-0.69
EOOEXM	8.1	-0.3	-0.34	-0.64
MO7OMM	8.1	-0.3	-0.34	-0.64
UFU2YX	8.1	-0.3	-0.32	-0.59
H55LO5	8.1	-0.3	-0.32	-0.59
HZRIGY	8.1	-0.3	-0.32	-0.59
Y3W6QT	8.1	-0.3	-0.32	-0.59

Code	Heroin			
	Concentration (mass%)	Deviation from robust average (mass%)	*z*-score based on robust standard deviation	*z*-score based on 7% PCV
IUIVVI	8.1	-0.3	-0.32	-0.59
K6PBJ7	8.1	-0.3	-0.30	-0.55
QZ22X2	8.2	-0.2	-0.24	-0.45
K2H2BE	8.2	-0.2	-0.23	-0.43
K3ZDCT	8.2	-0.2	-0.22	-0.42
8DMYDD	8.2	-0.2	-0.22	-0.42
CCND9U	8.2	-0.2	-0.22	-0.40
V222PI	8.3	-0.1	-0.13	-0.25
3VXVDI	8.3	-0.1	-0.13	-0.25
HBDUJG	8.3	-0.1	-0.13	-0.25
8UDGF6	8.3	-0.1	-0.13	-0.25
7EXURE	8.3	-0.1	-0.12	-0.23
QVN4HU	8.4	-0.1	-0.09	-0.16
DBJHGL	8.4	0.0	-0.04	-0.08
OOOSHO	8.4	0.0	-0.04	-0.08
VPM9NG	8.4	0.0	-0.04	-0.08
KGA7JP	8.4	0.0	-0.04	-0.08
J6DOJH	8.4	0.0	-0.04	-0.08
XTDTTX	8.4	0.0	-0.04	-0.08
VIEZIX	8.4	0.0	-0.04	-0.08
DQBAAQ	8.4	0.0	-0.04	-0.08
NAAMEE	8.4	0.0	-0.01	-0.01
CYFYBQ	8.5	0.1	0.01	0.02
CRJ5QZ	8.5	0.1	0.05	0.09
YFSFCF	8.5	0.1	0.05	0.09
5555VT	8.5	0.1	0.05	0.09
O7QSSJ	8.6	0.2	0.09	0.17
JAHTF8	8.6	0.2	0.09	0.17
Y99V9C	8.6	0.2	0.09	0.17
JC3CWN	8.6	0.2	0.11	0.21
OQJ1G0	8.6	0.2	0.14	0.26
0S4000	8.6	0.2	0.14	0.26
LG3G8X	8.6	0.2	0.14	0.26
DWZPPU	8.6	0.2	0.16	0.29
AJIJTJ	8.7	0.3	0.23	0.43
UZUL03	8.7	0.3	0.27	0.50
EASFKF	8.8	0.4	0.32	0.60
Q7JKRU	8.8	0.4	0.32	0.60
3PHLT3	8.8	0.4	0.32	0.60
2DSPD2	8.8	0.4	0.33	0.61
ZDBTTZ	8.9	0.5	0.41	0.77
AXL1RL	8.9	0.5	0.41	0.77
ORMESE	8.9	0.5	0.41	0.77
9V99IY	8.9	0.5	0.41	0.77
X4NRP0	8.9	0.5	0.41	0.77

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Code	Heroin			
	Concentration (mass%)	Deviation from robust average (mass%)	*z*-score based on robust standard deviation	*z*-score based on 7% PCV
GAIY3O	8.9	0.5	0.43	0.80
2MOLZM	9.0	0.6	0.48	0.88
QQZCK1	9.0	0.6	0.50	0.94
OOPOOI	9.0	0.6	0.50	0.94
L31LLX	9.0	0.6	0.50	0.94
IL2NBA	9.0	0.6	0.50	0.94
9GLUR0	9.0	0.6	0.50	0.94
RRMM1M	9.0	0.6	0.50	0.94
GOTRJY	9.0	0.6	0.50	0.94
1CHHPP	9.1	0.7	0.59	1.10
KQA34W	9.1	0.7	0.59	1.10
LDWMFT	9.2	0.8	0.69	1.29
AK7SAK	9.3	0.9	0.74	1.38
VCDCOY	9.3	0.9	0.74	1.38
SQEIIZ	9.3	0.9	0.75	1.39
ZDDDDS	9.4	1.0	0.87	1.61
FPPPWP	9.4	1.0	0.87	1.61
8VKOJ2	9.5	1.1	0.96	1.78
M3O3HE	9.6	1.2	1.03	1.92
D9DGDD	9.6	1.2	1.05	1.95
LKWISE	9.6	1.2	1.05	1.95
TH70PQ	9.7	1.3	1.14	2.12
EG1VHR	9.7	1.3	1.14	2.12
6GRYZQ	9.8	1.4	1.23	2.29
J8JYSW	10.0	1.6	1.41	2.63
U9QKH8	10.0	1.6	1.41	2.63
7DRTGT	10.1	1.7	1.50	2.80
BHTRM8	10.1	1.7	1.50	2.80
V2CI87	10.1	1.7	1.53	2.85
7PLFOJ	10.2	1.8	1.60	2.97
5NV7KS	10.3	1.9	1.69	3.13
EVJT1J	10.5	2.1	1.87	3.47
Y7M7DQ	10.5	2.1	1.87	3.47
KJJIWU	10.6	2.2	1.96	3.64
BIIBTI	10.7	2.3	2.04	3.79
NUDN5F	12.4	4.0	3.63	6.75
HBUCUM	15.6	7.2	6.51	12.10
166NB2	18.7	10.3	9.33	17.34
D2US70	77.5	69.1	62.80	116.72

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8. Summary of responses for Test Sample-3

The summary of responses of all 204 participating laboratories for the identification of SM-3:

Correct identification of Test Sample-3:

Substance Name	Number of laboratories	Percentage
N-ethylnorpentylone (Ephylone)	194	95.1%

False positives for Test Sample-3 (technique(s) used):

Round Code	Substance Reported	Tech Code
77JISX	3,4-Methylenedioxyacetophenone	180, 250
81O4J4	MDPPP	140, 190
AUERBE	Amfetamine, Metamfetamine	180
C4IM4K	Isoetarine	180
DBJHGL	Heroin	180
GDGGGC	Paracetamol	171, 180
J8JYSW	MDPV	180, 190
PO3FPP	Caffeine, MDPPP	180

False negatives for Test Sample-3 with respect to Ephylone (technique(s) used):

Round Code	Tech Code
C4IM4K	180
SRSQWS	180
UMZYUC	180, 190

Analysis not performed for Test Sample-3 with respect to Ephylone:
1H9L77, AUERBE, HBDUJG, HVU33M, J8JYSW, S3SPSK and Y7QXLK

Frequency of use of screening, identification and quantification techniques:

Test Sample-3: Response Summary

No of Participants: 204 (Qualitative) ; 0 (Quantitative)

Technique	102	140	150	160	170	171	173	180	190	200	210	211	230	231	250	260
Screening (No.)	4	96	16	2	1	7	0	83	18	1	2	0	2	0	6	1
(%)	2.0	47.1	7.8	1.0	0.5	3.4	0.0	40.7	8.8	0.5	1.0	0.0	1.0	0.0	2.9	0.5
Identification (No.)	2	19	30	18	1	32	7	187	56	1	2	7	7	9	8	0
(%)	1.0	9.3	14.7	8.8	0.5	15.7	3.4	91.7	27.5	0.5	1.0	3.4	3.4	4.4	3.9	0.0
Quantification (No.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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9. Summary of responses for Test Sample-4

The summary of responses of all 204 participating laboratories for the identification of SM-4:

Correct identification of Test Sample-4:

Substance Name	Number of laboratories	Percentage
Etizolam	197	96.6%

False positives for Test Sample-4 (technique(s) used):

Round Code	Substance Reported	Tech Code
LG3G8X	Deschloroetizolam	180
PO3FPP	N-ethylnorpentylone, MDPPP	180
SRSQWS	Pseudoephedrine	180, 250
VIEZIX	Fentanyl	180

False negatives for Test Sample-4 with respect to Etizolam (technique(s) used):

Round Code	Tech Code
C4IM4K	180
CASDN6	180, 190
D2US70	171, 180

Analysis not performed for Test Sample-4 with respect to Etizolam:

Round Code	
AUERBE	ANP
HBDUJG	ANP
HVU33M	ANP
S3SPSK	ANP

Frequency of use of screening, identification and quantification techniques:

Test Sample-4: Response Summary

No of Participants: 204 (Qualitative) ; 0 (Quantitative)

Technique	102	140	150	160	170	171	173	180	190	200	210	211	230	231	250	260
Screening (No.)	4	96	16	2	1	7	0	83	18	1	2	0	2	0	6	1
(%)	2.0	47.1	7.8	1.0	0.5	3.4	0.0	40.7	8.8	0.5	1.0	0.0	1.0	0.0	2.9	0.5
Identification (No.)	2	19	30	18	1	32	7	187	56	1	2	7	7	9	8	0
(%)	1.0	9.3	14.7	8.8	0.5	15.7	3.4	91.7	27.5	0.5	1.0	3.4	3.4	4.4	3.9	0.0
Quantification (No.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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10. ANNEX 1: Participants' results for Test Sample-1

Identified substances for Test Sample 1

Code	Identified Substances
00XTB0	MDMA
0S4000	MDMA
0XE0LH	MDMA
11LGVU	MDMA
166NB2	MDMA
1CHHPP	MDMA
1H9L77	3,4-Methylenedioxymetamfetamine (MDMA)
1RF4CL	MDMA
1TF1O1	3,4-Methylenedioxymetamfetamine (MDMA)
2DSPD2	3,4- methylenedioxymetamfetamine hydrochloride
2HEFB2	MDMA
2MOLZM	MDMA
3PHLT3	3,4-Methylenedioxymethylamphetamine (MDMA)
3VXVDI	MDMA
49HT4Q	3,4-Methylenedioxymetamfetamine (MDMA)
4SSSSO	MDMA
4WDZDX	MDMA
5555VT	MDMA
5NV7KS	MDMA HCl
5VVDVM	MDMA
5XP52C	MDMA
66ZUUM	mdma
6GRYZQ	MDMA
6I6YD6	3,4-Methylenedioxyamphetamine
77J1JZ	MDMA
77JISX	3,4-Methylenedioxymethamphetamine (3,4-MDMA) and 3,4-Methylenedioxyethylamphetamine (3,4
7AVI7G	MDMA(3,4 METHYLENEDIOXYMETHAMPHETAMINE
7DARQ1	MDMA
7DPRL7	3,4 methylenedioxymethylamphetamine (MDMA)
7DRTGT	MDMA
7EXURE	3,4-Methylenedioxymetamfetamine (MDMA)
7PLFOJ	MDMA
81O4J4	MDMA
8DMYDD	MDMA
8UDGF6	3,4-Methylenedioxymetamfetamine (MDMA)
8VKOJ2	3,4-Metilendioksimetamfetamin (MDMA)

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Code	Identified Substances
9BBFPD	3,4-Methylenedioxy-metamfetamine (MDMA)
9FK979	MDMA
9GLUR0	MDMA
9NSMRY	3,4-Methylenedioxymetamfetamine (MDMA)
9V99IY	MDMA
AAPASQ	3,4-MDMA
AEAEAA	3,4-Methylenedioxymetamfetamine (MDMA)
AJGJDJ	3,4-Methylenedioxymetamfetamine (MDMA)
AK0FHD	3,4-methylenedioxymethamphetamine (MDMA)
AK7SAK	MDMA
AQ5R57	MDMA
ATTV8K	MDMA
AUERBE	MDMA
AXL1RL	MDMA
B1O1B1	MDMA
BD3DY5	MDMA
BHTRM8	MDMA
BIIBTI	MDMA
C4IM4K	MDMA
C9JCIC	MDMA
CASDN6	MDMA
CCND9U	MDMA
CHTBDB	MDMA
CRJ5QZ	MDMA
CYFYBQ	3,4-Methylenedioxymetamfetamine (MDMA)
D2US70	MDMA
D9DGDD	MDMA
DBJHGL	MDMA
DPI25E	MDMA
DQBAAQ	MDMA
DTG2FD	3,4-Methylenedioxymetamfetamine (MDMA)
DWZPPU	MDMA
EASFKF	3,4-Méthylènedioxymétamfétamine (MDMA)
EG1VHR	MDMA
EOOEXM	MDMA
EVJT1J	MDMA
F7FI1I	MDMA
FERGAR	MDMA
FPPPWP	MDMA
FZMFOZ	MDMA
G8GXTS	MDMA
GADTAH	3,4-METHYLENEDIOXYMETHYLAMPHETAMINE HYDROCHLORIDE (MDMA)

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Code	Identified Substances
GAIY3O	MDMA
GAS2JM	MDMA
GBQDQG	MDMA
GDGGGC	3,4-Methylenedioxymethamphetamine MDMA
GEYSSS	MDMA HCl
GMDKMZ	3,4-Methylenedioxymethamphetamine (MDMA)
GOTRJY	MDMA
HBDUJG	MDMA
HBUCUM	amphetamine type stimulants
HIWCRI	MDMA
HTUPUL	MDMA
HVU33M	MDMA
HZRIGY	Methylenedioxymethamphetamine
I8RIFN	MDMA
IL2NBA	MDMA
IQBASL	3,4-Methylenedioxymethamphetamine (MDMA)
IUIVVI	MDMA HCL
J6DOJH	MDMA
J8JYSW	MDMA
JA50QT	MDMA
JAHTF8	MDMA
JC3CWN	3,4-MDMA
JKJJON	MDMA
K2H2BE	MDMA
K3ZDCT	MDMA
K6PBJ7	MDMA
KC9NJW	MDMA
KDAFMR	MDMA
KGA7JP	MDMA
KJJIWU	MDMA
KJJJJN	MDMA
KQA34W	MDMA
KUKAXK	MDMA
KX4XHX	3,4-methylenedioxymetamfetamine
L31LLX	MDMA
L3XF3D	MDMA (3,4 methylenedioxymethamphetamine)
LDWMFT	MDMA
LG3G8X	3,4-Methylenedioxymetamfetamine (MDMA)
LKWISE	MDMA
LVVNS4	MDMA
M3O3HE	MDMA
MDDDDD	MDMA

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Code	Identified Substances
MHOQTG	MDMA
MO7OMM	3,4-Methylenedioxymetamfetamine
MQBP4Q	3,4-Methylenedioxymetamfetamine (MDMA)
MYYPLB	MDMA
NAAMEE	Methylenedioxymethamphetamine (MDMA)
NCJIMA	3,4-Methylenedioxymetamfetamine (MDMA)
NTATWE	MDMA
NUDN5F	MDMA HCl
O7QSSJ	MDMA
O8JCJJ	MDMA
OOOSHO	3,4-Methylenedioxymetamfetamine (MDMA)
OOPOOI	MDMA
OQJ1G0	MDMA 16.5%
ORMESE	MDMA
PA2T7E	3,4-methylenedioxymethamphetamine
PEB7SJ	MDMA
PNJFCQ	MDMA
PNRTZR	3,4-Methylenedioxymetamfetamine (MDMA)
PO3FPP	MDMA
PPP3PA	MDMA
PQFFNH	MDMA
Q7JKRU	3,4-Methylenedioxymetamfetamine (MDMA)
QIPQBQ	MDMA
QL555Z	MDMA
QQZCK1	MDMA
QTBNZQ	MDMA
QVLOPF	1
QVN4HU	3,4-methylenedioxymethylamfetamine (MDMA) Hydrochloride
QZ22X2	MDMA
RF8JMA	MDMA
RN9D33	MDMA
RRMM1M	MDMA
RRRROH	3,4-Methylenedioxymetamfetamine (MDMA)
S3SPSK	3,4-Methylenedioxymetamfetamine (MDMA)
SQEIIZ	3,4-Methylenedioxymetamfetamine (MDMA)
SRSQWS	metanfetamina
SV6SSN	3,4-methylenedioxymethamphetamine (MDMA)
T3CZ2E	MDMA
TEEESE	MDMA
TH70PQ	MDMA
TMJMRP	3,4-Methylenedioxymetamfetamine (MDMA)
TMLPE3	MDMA

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Code	Identified Substances
TNYRMN	MDMA
TROTAG	MDMA
TWW6OW	MDMA HCl
U3NJ1C	amphetamines
U4S4FY	3,4 methylendioxymethamphetamine
U9QKH8	MDMA
UFU2YX	MDMA
UMZYUC	3,4-methylenedioxymetanphetamine (MDMA)
UVRNUR	MDMA
UZUL03	3,4-METHYLENEDIOXYMETHYLAMPHETAMINE HYDROCHLORIDE (MDMA)
V222PI	MDMA
V2CI87	MDMA
V3YQQW	3,4-Metilendioximetanfetamina
VCDCOY	MDMA
VIEZIX	MDMA
VIRIII	MDMA
VJ9QBJ	MDMA
VJFR7F	MDMA
VPM9NG	mdma
VS44RZ	TEST SAMPLE ONE CONTAINS MDMA
WYRFPK	3,4-Methylenedioxymetamfetamine (MDMA)
X0BLKA	3,4- Methylenedioxymetamfetamine (MDMA)
X4NRP0	3,4-Methylenedioxymetamfetamine (MDMA)
XEZBRR	MDMA
XNHUGB	MDMA
XTDTTX	MDMA
Y3W6QT	MDMA
Y7QXLK	MDMA
Y89N9U	3,4-Methylenedioxymetamfetamine (MDMA)
Y99V9C	MDMA
YFSFCF	MDMA
Z3A3T3	MDMA
ZDBTTZ	MDMA
ZDDDDS	mdma
ZMBME6	MDMA
ZQZZZZ	MDMA
ZVZZYT	MDMA

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Statement of findings for Test Sample 1

Code	3,4-Methylenedioxymetamfetamine (MDMA)	
00XTB0	+	
	The sample contains MDMA 16.02 % W/W .	
0S4000	+	
0XE0LH	+	
	First, We made a colourimetric test, then we analized the sample by GCMS and confirm the result when analized the sample with other solvents and different column.	
11LGVU	+	
	The Sample contained MDMA at 14%	
166NB2	+	
1CHHPP	+	
	MDMA 15.5%	
1H9L77	+	
	Sample 2021/1/SM-1 consists of blue powder. 3,4-Methylenedioxymetamfetamine (MDMA), a prohibited substance included in the National Law for Narcotics, is found to be present in this sample.	
1RF4CL	+	
	MDMA	
1TF1O1	+	
	Sample 2021/1/SM-1 is a light blue powder,gave a positive result for MDMA, substance under national legislation drugs	
1TMWEO	+	
2DSPD2	+	
	Sample also contain: cellulose. Results of quantitative analysis of MDMA: 16.17 +/- 0.61 %.	
2HEFB2	+	
2MOLZM	+	
3PHLT3	+	
3VXVDI	+	
49HT4Q	+	
	SM-1 was positive to Sirchie NAR 10006 (Colour test for Amphetamines), NAR 10002 (Colour test for Opium Alkaloids, positive for MDMA), and NAR 10015 (Colour test for Methamphetamine and MDMA). The MDMA identification, confirmation, and quantification were performed in GC-MS, considering the NIST library matching, the ratio of characteristic ions from fragmentation (MDMA m/z 58 as quantifier, 135, 77, and 51; Ethaverine as IS m/z 366) versus reference sample.	
4SSSSO	+	
	SM1 contains MDMA	

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Code	3,4-Methylenedioxymetamfetamine (MDMA)	
4WDZDX	+	
	That I examined and analysed the said sample and found it to contain: controlled substance(s) within the meaning of the controlled drugs and Substances Act: Schedule I 19. (8) N-methyl-3,4- methylenedioxyxyamphetamine (MDMA) (N,α-dimethyl-1,3-benzodioxole-5-ethanamine).	
5555VT	+	
	MDMA IN NITROCELLULOSE POWDER	
5NV7KS	+	
	11.5% (w/w) MDMA HCL	
5VVDVM	+	
	The sample contain MDMA	
5XP52C	+	
	SM-1 contains MDMA.	
66ZUUM	+	
6GRYZQ	+	
6I6YD6	+	
	3,4-Methylenedioxyamphetamine was detected.	
77J1JZ	+	
	The analyzed sample contain MDMA.	
77JISX	+	
	2021/1/SM-1 contains 3,4-Methylenedioxymethamphetamine (3,4-MDMA) and 3,4-Methylenedioxyethylamphetamine (3,4-MDEA), both dangerous drugs under R.A. 9165. It also contains 3,4-Methylenedioxyphenyl-2-propanone,N-formyl-3,4-Methylenedioxymethamphetamine and N-acetyl-3,4-methylenedioxymethamphetamine.	
7AVI7G	+	
7DARQ1	+	
	Lista I C. 1971	
7DPRL7	+	
	Item 2021/1/SM-1 contained a blue powder which was found to contain 3,4 methylenedioxymethylamphetamine hydrochloride (MDMA hydrochloride) at a concentration of 13% (calculated as base). 3,4 Methylenedioxymethylamphetamine (MDMA) is a Class A controlled drug under the provisions of the Misuse of Drugs Act 1971 (as amended).	
7DRTGT	+	
	The sample contained 14.5% MDMA.	
7EXURE	+	
	İt is powder state, blue colour. İt includes 3,4-Methylenedioxymetamfetamine (MDMA) drug.	
7PLFOJ	+	
	18.2% (w/w) MDMA HCL	
81O4J4	+	
	Glusose	
8DMYDD	+	
	This sample contains MDMA.	
8UDGF6	+	
	İt is powder state, blue colour. İt includes 3,4-Methylenedioxymetamfetamine (MDMA) drug.	

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Code	3,4-Methylenedioxymetamfetamine (MDMA)	
8VKOJ2	+	
	14.4% amount of 3,4-Metilendioksimetamfetamin (MDMA) is found with the help of quantitative methods of GC-MS.	
9BBFPD	+	
	After analysis, I found test sample 2021/1/SM-1 to contain 3,4-Methylenedioxy-metamfetamine (MDMA).	
9FK979	+	
	Detected MDMA and 3,4-methylenedioxy-N,N-dimethylamphetamine	
9GLUR0	+	
9NSMRY	+	
	Sample 2021/1/SM-1 found to contain 3,4-Methylenedioxymetamfetamine (MDMA)	
9V99IY	+	
	Sample identified by TLC, GC & GCMS techniques, Quantified by GC-FID technique.	
AAPASQ	+	
	The sample was analyzed through FTIR (Fourier Transform Infrared Spectroscopy) (category A), presenting a positive mixture match, and through GC-MS, presenting a positive match for the spectrum (category A) and Retention Time (category B) for 3,4-MDMA	
AEAEAA	+	
	The sample 2021/1/SM-1 was found contain 3,4-Methylenedioxymetamfetamine (MDMA).	
AJGJDJ	+	
	SM-1 was found to contain 3,4-Methylenedioxymetamfetamine	
AJIJTJ	+	
AK0FHD	+	
	Sample 2021/1 / SM1 contains 3,4-methylenedioxymethamphetamine (MDMA)	
AK7SAK	+	
	The SM-1 is light blue powder. MDMA was detected through comparison with reference materials by GC-MS and LC-MS. By comparing the retention time and ion abundance ratio, it is determined whether it is the same substance. N-octadecane was used as internal standard and quantified by internal standard method.	
AQ5R57	+	
	Test sample 2021/1/SM-1 found to contain MDMA	
ATTV8K	+	
	HPTLC, HPLC LC-MS and GC-MS results compared	
AUERBE	+	
AXL1RL	+	
	In the test sample 2021/1/SM-1 was detected MDMA.	
B1O1B1	+	
	Blue powder containing MDMA	
BD3DY5	+	
	MDMA fas found in sample SM1	
BHTRM8	+	
	-	
BIIBTI	+	
	the substance contains a psychotropic substance MDMA in an amount 15.52%	

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Code	3,4-Methylenedioxymetamfetamine (MDMA)	
C4IM4K	+	
	In sample 2021/1/SM-1 MDMA was found.	
C9JCIC	+	
	Sample 2021/1/SM-1 was found to contain 11.1% of MDMA.	
CASDN6	+	
	Amfetamine type	
CCND9U	+	
CHTBDB	+	
	Presence of MDMA was detected in the sample.	
CRJ5QZ	+	
	On Chemical, GC-MS and FT-IR examination, sample SM-1 was found to contain MDMA.	
CYFYBQ	+	
	İt is powder state, blue colour. İt includes 3,4-Methylenedioxymetamfetamine (MDMA) drug.	
D2US70	+	
	Sugar	
D9DGDD	+	
	The sample contains 16.7% MDMA as base.	
DBJHGL	+	
DPI25E	+	
DQBAAQ	+	
	i. IDENTIFIED BY TLC, GC-FID, HPLC,GC-MS & LC-MS/MS Techniques. ii. Quantification by GC-FID & HPLC.	
DTG2FD	+	
	included in the list of narcotic drugs, the circulation of which in Uzbekistan is prohibites	
DWZPPU	+	
	List I of the Convention on Psychotropic Substances of 1971	
EASFKF	+	
	SM1 contient de 3,4-Méthylènedioxymétamfétamine (MDMA)	
EG1VHR	+	
EOOEXM	+	
	Results of screening test were positive for cocaine. Relation time and fragmentation pattern obtained with sample are equivalent to those obtained with MDMA.	
EVJT1J	+	
	The sample contain MDMA, 15% as base.	
F7FI1I	+	
	MDMA (15.91 % as base)	
FERGAR	+	
	On analysis, I found test sample 2021/1/SM-1 to contain MDMA	
FPPPWP	+	
	The sample 1 contains MDMA chlorhydrate at 18 % per weight (15 % base), which is a controlled substance in France.	
FZMFOZ	+	

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Code	3,4-Methylenedioxymetamfetamine (MDMA)	
G8GXTS	+	
	On GC-MS analysis MDMA was detected when compared with the in-built Library and confirmed with TLC analysis.	
GADTAH	+	
	One glass container, with a white plastic lid, labelled "2021/1/SM-1" which contained blue powder. 1 package; 193 milligrams 3,4-METHYLENEDIOXYMETHYLAMPHETAMINE HYDROCHLORIDE (MDMA) (14%)	
GAIY3O	+	
	0.20g of blue powder, containing MDMA at a purity of 15%. MDMA is a Class A controlled substance under the Misuse of Drugs Act 1971, as amended.	
GAS2JM	+	
GBQDQG	+	
GDGGGC	+	
	Item #1 contain MDMA	
GEYSSS	+	
	microcellulose	
GMDKMZ	+	
	3,4-Methylenedioxymethamphetamine (MDMA) is listed under Malaysia Dangerous Drug Act 1952.	
GOTRJY	+	
H55LO5	+	
HBDUJG	+	
HBUCUM	+	
	MDMA	
HIWCRI	+	
	According to the decree of the Cabinet of Ministers of the Republic of Uzbekistan No. 878 dated October 27, 2018, MDMA is a drug	
HTUPUL	+	
	SM-1 was found to contain MDMA.	
HVU33M	+	
HZRIGY	+	
I8RIFN	+	
	The coincidence in the retention time and mass fragmentogram with the reference material in the same conditions that the analyzed sample, indicates the MDMA presence.	
IL2NBA	+	
IQBASL	+	
	MDMA was identified byT LC and further confirmed by GCMS and proceeded with quantification by GC-FID technique	
IUIVVI	+	
	cellulose	

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Code	3,4-Methylenedioxymetamfetamine (MDMA)	
J6DOJH	+	
J8JYSW	+	
	SM01 was found to contain MDMA	
JA50QT	+	
	Sample was found to contain MDMA, with a W:W % purity of 14,6%.	
JAHTF8	+	
JC3CWN	+	
	blue powder containing 13,2 % w/w of 3,4-MDMA	
JKJJON	+	
K2H2BE	+	
	MDMA 15,86%, Diluents: Starch (FTIR)	
K3ZDCT	+	
	Presence of 3,4-methylenedioxymetamphetamine hydrochloride and microcrystalline cellulose was detected in the sample.	
K6PBJ7	+	
	Powder containing MDMA.	
KC9NJW	+	
	This powder contains MDMA.	
KDAFMR	+	
KGA7JP	+	
	MDMA is an international controlled psycotropic substance in Schedule I of the Convention on Psycotropic Substances of 1971.	
KJJIWU	+	
	18.3% (w/w) MDMA HCL	
KJJJJN	+	
KQA34W	+	
	It has been detected the presence of MDMA in the sample	
KUKAXK	+	
	MDMA	
KX4XHX	+	
	One glass bottle containing 0.19 grammes of a solid containing 0.02 grammes of 3,4-methylenedioxymethamphetamine (being a compound structurally derived from N-alkyl-α-methylphenethylamine by substitution in the ring with an alkyl-enedioxy substituent).	
L31LLX	+	
L3XF3D	+	
	3,4 methylenedioxymethamphetamine.	
LDWMFT	+	
	The sample contains MDMA.	
LG3G8X	+	
	SM-1 was found to contain 14.7% (w/w) MDMA base. The test sample also contained 3,4-methylenedioxyphenyl acetone, cellulose, and trace amounts of N,N-dimethyl-3,4-methylenedioxyamphetamine.	

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Code	3,4-Methylenedioxymetamfetamine (MDMA)	
LKWISE	+	
	There is a drug MDMA in the sample SM-1.	
LVVNS4	+	
M3O3HE	+	
MDDDDD	+	
MHOQTG	+	
	GD 1088_05.10.2004-Table 1, Schedule 2	
MO7OMM	+	
	SM-1 contains 12,8±1,0 % (w/w) MDMA-base	
MQBP4Q	+	
MYYPLB	+	
	CONFIRMED BY GC MS	
NAAMEE	+	
	After the color test and GC-MS was confirmed MDMA.	
NCJIMA	+	
	The sample SM1 is a mixture of 3,4-Methylenedioxymetamfetamine (MDMA), celullose and magnesium stearate.	
NTATWE	+	
	That I examined and analysed the said sample and found it to contain: controlled subsatnce(s) within the meaning of the Controlled Drugs and Substances Act: Schedule I 19. (8) N-methyl-3,4- methylenedioxyamphetamine (MDMA) (N,alpha-dimethyl-1,3-benzodioxole-5-ethanamine) calculated as the hydrochloride 11 % (w/w).	
NUDN5F	+	
	MDMA HCl, microcrystalline cellulose	
O7QSSJ	+	
	MDMA is sheduled as illicit substance in France.	
O8JCJJ	+	
OOOSHO	+	
OOPOOI	+	
	On chemical analysis of a representative sample of the powder MDMA was detected.	
OQJ1G0	+	
	The sample contain Lactose	
ORMESE	+	
PA2T7E	+	
	3,4-methylenedioxymethamphetamine was identified	
PEB7SJ	+	
PNJFCQ	+	
	Was found MDMA	

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Code	3,4-Methylenedioxymetamfetamine (MDMA)	
PNRTZR	+	
	included in the list of narcotic drugs the circulation of which in Uzbekistan is prohibites	
PO3FPP	+	
	Le composé essentiel trouvé dans SM1 est MDMA	
PPP3PA	+	
PQFFNH	+	
	The samples 2021/1/SM-1 contains MDMA detected by GC/MS and FTIR. The percentage by weight of MDMA is 13.53%.	
Q7JKRU	+	
	The sample contains MDMA. MDMA is scheduled as illicit drug in France.	
QIPQBQ	+	
QL555Z	+	
QQZCK1	+	
	Controlled drug, MDMA, present in sample. Concentration approx 14%	
QTBNZQ	+	
	Light blue powder that contains controlled substance MDMA.	
QVLOPF	+	
	3-4 MDMA. LACTOSE	
QVN4HU	+	
	195 milligrams of 3,4-methylenedioxymethylamfetamine (MDMA) Hydrochloride	
QZ22X2	+	
	Sample to contain 11.14% of MDMA	
RF8JMA	+	
	The Test sample 2021/1/SM-1 was analyzed by TLC & GC-MS techniques and was found to contain MDMA.	
RN9D33	+	
RRMM1M	+	
	The sample SM-1 is a light blue powder. It was confirmed the presence of MDMA.	
RRRROH	+	
	The sample contained 13.2% (wt/wt) 3,4-Methylenedioxymetamfetamine (MDMA) in the blue powdery substance.	
S3SPSK	+	
	White powder containing 14.0 % (w/w) 3,4-Methylenedioxymetamfetamine (MDMA)	
SQEIIZ	+	
	İt is powder state, blue colour. İt includes 3,4-Methylenedioxymetamfetamine (MDMA) drug.	
SRSQWS	-	
	MDA	
SV6SSN	+	
	Sample SM-1 was found to contain 3,4-methylenedioxymethamphetamine (MDMA). 3,4-methylenedioxymethamphetamine (MDMA) is listed in the First Schedule of the Dangerous Drugs Act 1952.	
T3CZ2E	+	
	16.5% MDMA	

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Code	3,4-Methylenedioxymetamfetamine (MDMA)	
TEEESE	+	
TH70PQ	+	
TMJMRP	+	
TMLPE3	+	
	Odourless blue powder	
TNYRMN	+	
TROTAG	+	
	Sample contained MDMA as hydrochloride. Identification of MDMA by FTIR and GC/MS, quantification by GC/FID.	
TWW6OW	+	
	The sample contain MDMA base 16.28%.	
U3NJ1C	+	
	MDAM	
U4S4FY	+	
U9QKH8	+	
	THE SAMPLE CONTAIN 14.8 % MDMA	
UFU2YX	+	
	MDMA	
UMZYUC	+	
UVRNUR	+	
	That I examined and analysed the said sample and found it to contain: controlled substance(s) within the meaning of the controlled drugs and Substances Act: Schedule I 19. (8) N*methyl-3,4- methylenedioxyamphetamine (MDMA) (N,a-dlmethyl-1,3-benzodloxole-5-ethanamlne) calculated as the hydrochloride 11 % (w/w)	
UZUL03	+	
	One translucent, brown-coloured glass container, with white plastic lid, which contained a blue- coloured powder. 206 milligrams 3,4-METHYLENEDIOXYMETHYLAMPHETAMINE HYDROCHLORIDE (MDMA) (15%) Class A Cellulose Not Controlled	
V222PI	+	
	MDMA WAS DETECTED BY GC/MS AND QUANTIFIED BY GC/FID.	
V2CI87	+	
V3YQQW	+	
	A la muestra se realizo RAMAN, FTIR y GC-MS	
VCDCOY	+	
	This sample was found to contain MDMA which is a Class A controlled substance under the Misuse of Drugs Act 1971.	
VIEZIX	+	
	It contains MDMA at 15.9% with palmitic and stearic acid	
VIRIII	+	

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Code	3,4-Methylenedioxymetamfetamine (MDMA)	
VJ9QBJ	+	
	Light blue powder containing MDMA	
VJFR7F	+	
	MDMA is controlled by law 4th of February 2014 (Royal Decree 6th of September 2017)	
VPM9NG	+	
VS44RZ	+	
	NO	
WMWDBD	+	
WYRFPK	+	
	Based on the above analysis, the sample was found to contain 3,4-Methylenedioxymetamfetamine (MDMA)	
X0BLKA	+	
	In the 2021/1/SM-1 was proved the presence of 3,4-Methylenedioxymetamfetamine (MDMA)	
X4NRP0	+	
	İt is powder state, blue colour. İt includes 3,4-Methylenedioxymetamfetamine (MDMA) drug.	
XEZBRR	+	
	FTIR	
XNHUGB	+	
	Blue powder analysed by GC/MS was found to contain MDMA. Mass spectra was similar to CRM.	
XTDTTX	+	
	MDMA, caffeine	
Y3W6QT	+	
	The sample was found to contain 15.3% of MDMA (as base).	
Y7M7DQ	+	
Y7QXLK	+	
Y89N9U	+	
	From screening test using color test and confirmation test using GC-MS & LC-MS/MS, the sample found to contain the controlled drug (3,4-Methylenedioxymetamfetamine (MDMA)).	
Y99V9C	+	
	MDMA	
YFSFCF	+	
Z3A3T3	+	
	Test sample 2021/1/SM-1 having gross weight 06.41 grams of blue powder in amber glass bottle contains Methylenedioxymethamphetamine (MDMA)	
ZDBTTZ	+	
	MDMA 15.1%	
ZDDDDS	+	
	Found the powder to contain mdma(methylenedioxymethylamphetamine)	
ZMBME6	+	
	In Malaysia, MDMA is listed in the first schedule of Dangerous Drug Act 1952	

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Code	3,4-Methylenedioxymetamfetamine (MDMA)	
ZQZZZZ	+	
	N/A	
ZVZZYT	+	
	Sample 2021/1/SM-1 contains MDMA and Cellulose. MDMA base concentration is 15.2%	

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Identification methods for Test Sample 1

Legend: **S** ... used for Screening **I** ... used for Identification **SI** ... used for both

Analytical Technique Codes																			
Code	**102**	**140**	**141**	**142**	**150**	**160**	**170**	**171**	**173**	**180**	**190**	**200**	**211**	**230**	**231**	**250**	**260**	**210**	
00XTB0														SI	I				
0S4000		SI						I		SI									
0XE0LH		S								I									
11LGVU		S								I									
166NB2										SI									
1CHHPP		S								I									
1H9L77		S			I														
1RF4CL						I				SI									
1TF1O1		S						I		I									
1TMWEO						S				I									
2DSPD2		S						I		I	I					S			
2HEFB2		S			I					SI	I								
2MOLZM										I	SI								
3PHLT3						I				SI									
3VXVDI		S								I									
49HT4Q		S				I				I									
4SSSSO										SI									
4WDZDX								S	I	I									
5555VT										SI									
5NV7KS										S			I						
5VVDVM		S			I				I	I	I								
5XP52C					S					I									
66ZUUM								I		SI									
6GRYZQ		S						I		I									
6I6YD6		I								SI									
77J1JZ		S								I									
77JISX										I	S					I			
7AVI7G		S								SI	I								
7DARQ1		S						I		SI									
7DPRL7		S								SI	I								
7DRTGT						I				SI									

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
7EXURE		SI								I									
7PLFOJ										S			I						
81O4J4		I								S	I								
8DMYDD					S					I	I								
8UDGF6		SI								I									
8VKOJ2					SI			I		SI									
9BBFPD		S								I									
9FK979		S			S					I									
9GLUR0		SI						I											
9NSMRY		I								SI									
9V99IY		S			I					SI									
AAPASQ										I	SI								
AEAEAA		S				I										SI			
AJGJDJ		S								I						I			
AJIJTJ								I		SI									
AK0FHD		S								I	I								
AK7SAK										SI				I					
AQ5R57		S								I									
ATTV8K										I				I				SI HPTLC	
AUERBE	S									I									
AXL1RL										I									
B1O1B1					I			I		SI									
BD3DY5		S						I		I	I								
BHTRM8										SI									
BIIBTI		I						I		SI									
C4IM4K										SI									
C9JCIC		S						I		I									
CASDN6		S			SI			I		SI	I	I							
CCND9U		SI						I		SI									
CHTBDB					S					I	I								
CRJ5QZ		S								I	I								
CYFYBQ		SI								I									
D2US70								I		SI									
D9DGDD										I									
DBJHGL										I	S								
DPI25E										I	S								
DQBAAQ						I		I		SI									

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
DTG2FD		S								I				I					
DWZPPU		S								I									
EASFKF		S				I				I									
EG1VHR		S						I		I									
EOOEXM		S								I									
EVJT1J										I	I								
F7FI1I						I				SI									
FERGAR		SI								I									
FPPPWP										SI									
FZMFOZ		SI	S	S						I									
G8GXTS					I					SI									
GADTAH		S								I	I								
GAIY3O		S								I	I								
GAS2JM										SI									
GBQDQG					I	I				SI	I								
GDGGGC		S						I		I								S EPHYLONE	
GEYSSS										I								SI ATR	
GMDKMZ		S								I									
GOTRJY										SI	I								
H55LO5										SI	I								
HBDUJG		S			I			I											
HBUCUM						SI				SI									
HIWCRI		I			SI														
HTUPUL		S								I									
HVU33M															I				
HZRIGY		S								I								I HP-LC	
I8RIFN		S								I									
IL2NBA								I		SI				I					
IQBASL		S			I					I									
IUIVVI										SI	I								
J6DOJH										SI	I								
J8JYSW						I				SI	I								
JA50QT										SI									
JAHTF8										I	S								
JC3CWN								I		SI						I			
JKJJON										SI									
K2H2BE										SI				SI		SI			

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
K3ZDCT					S			I		I	I					S			
K6PBJ7										SI									
KC9NJW										I	I					S	S		
KDAFMR		S								I	I								
KGA7JP		S						I		I									
KJJIWU									I	S			I						
KJJJJN								S		I									
KQA34W										SI			I						
KUKAXK										I									
KX4XHX		S				I				SI									
L31LLX										SI	I								
L3XF3D		S								I									
LDWMFT										SI			I						
LG3G8X										SI									
LKWISE		S								I	I								
LVVNS4		S						I		I					I				
M3O3HE										S					I				
MDDDDD										SI									
MHOQTG		S			I					I	I								
MO7OMM					I	I				SI	I		I						
MQBP4Q		S								I	I								
MYYPLB					SI					I						I			
NAAMEE		S								I									
NCJIMA										I	S				I				
NTATWE								S	I	I			I		I				
NUDN5F					SI	I				I	SI								
O7QSSJ										SI						I			
O8JCJJ		S			I					I									
OOOSHO										SI	I								
OOPOOI		S																I	HRMS
OQJ1G0		S								I									
ORMESE								I		SI									
PA2T7E										SI									
PEB7SJ		S								I	I								
PNJFCQ		S								I									
PNRTZR		S								I									
PO3FPP					I					SI									

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
PPP3PA							SI			I	SI								
PQFFNH										SI					I				
Q7JKRU										I	I								
QIPQBQ						I				SI									
QL555Z		S			I					SI	I								
QQZCK1									I	SI	I								
QTBNZQ		S			SI					I									
QVLOPF		S								I									
QVN4HU		S								I	I								
QZ22X2		S								I									
RF8JMA					SI					I									
RN9D33		S			I						S								
RRMM1M	SI	SI			SI					I									
RRRROH		S			I				I	I									
S3SPSK								SI											
SQEIIZ		SI								I									
SRSQWS		S			SI					I	I					I			
SV6SSN		S								SI									
T3CZ2E		S								I									
TEEESE										SI	I								
TH70PQ		S								I									
TMJMRP		S								I	I							S	Acid nitric
TMLPE3								I		I	SI								
TNYRMN								I		SI									
TROTAG										SI	SI								
TWW6OW		S			I					I									
U3NJ1C	SI									SI				I					
U4S4FY		S								I									
U9QKH8										I									
UFU2YX		S								I									
UMZYUC										SI	I								
UVRNUR								S	I	I									
UZUL03		S								I	I								
V222PI										SI									
V2CI87		S								I									
V3YQQW										SI	SI					S			
VCDCOY		S								I	I								

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
VIEZIX		S								I									
VIRIII		S			I					SI	SI								
VJ9QBJ		I								SI									
VJFR7F										I	S								
VPM9NG										SI									
VS44RZ		S								I	I								
WMWDBD								I		SI									
WYRFPK		S								I									
X0BLKA					SI					I	I	S							
X4NRP0		SI								I									
XEZBRR											SI								
XNHUGB										SI									
XTDTTX		SI						SI		SI	I								
Y3W6QT						I				SI									
Y7M7DQ		I						I		SI	I								
Y7QXLK	S	S			I	I													
Y89N9U		S								SI					I				
Y99V9C										I	S								
YFSFCF		S			S					I	I								
Z3A3T3		S								SI									
ZDBTTZ								S		I									
ZDDDDS					I					SI									
ZMBME6		S								I									
ZQZZZZ		S								I									
ZVZZYT		S								I	I								

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11. ANNEX 2: Participants' results for Test Sample-2

Identified substances for Test Sample 2

Code	Identified Substances
00XTB0	Heroin
0S4000	HEROIN
0XE0LH	PARACETAMOL, CAFFEINE, ACETYLCODEINE, 6-MONOACETYLMORPHINE, HEROIN, MECONIN, LACTOSE
11LGVU	Heroin
166NB2	Heroin
1CHHPP	Heroin
1H9L77	Heroin
1RF4CL	heroin
1TF1O1	Heroin
2DSPD2	heroin
2HEFB2	heroin
2MOLZM	Heroin
3PHLT3	Heroin
3VXVDI	heroin
49HT4Q	Heroin, Caffeine, Paracetamol
4SSSSO	Heroine
4WDZDX	Heroin, Acetaminophen, Caffeine, Narcotine
5555VT	HEROIN
5NV7KS	Heroin HCl, Acetaminophen, Caffeine
5VVDVM	Heroin
5XP52C	Heroin
66ZUUM	heroin, 6-MAM
6GRYZQ	HEROIN
6I6YD6	Heroin and Monoacetylmorphine
77J1JZ	Heroin
77JISX	Heroin, Morphine, Codeine
7AVI7G	HEROIN(DIACETYL MORPHINE)
7DARQ1	Heroin
7DPRL7	Diamorphine (heroin)
7DRTGT	Heroin
7EXURE	Heroin
7PLFOJ	HEROIN HCL, CAFFEINE, ACETAMINOPHEN, LACTOSE
81O4J4	Heroin, Acetaminofen, Meconin, Acetamid, Caffeine, Acetylcodeine, o-6-monoacetylmorphine, papaverin
8DMYDD	Heroin
8UDGF6	Heroin
8VKOJ2	heroin

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Code	Identified Substances
9BBFPD	Heroin
9FK979	Heroin
9GLUR0	Heroin
9NSMRY	Caffeine,Heroin, Monoacetylmorphine
9V99IY	HEROIN
AAPASQ	Heroin
AEAEAA	Heroin
AJGJDJ	Heroin
AK0FHD	Heroin, 6-acetylmorphine, Narcotine.
AK7SAK	Heroin
AQ5R57	Heroin
ATTV8K	DiacetylMorphine
AUERBE	HEROINA
AXL1RL	HEROIN
B1O1B1	HEROIN
BD3DY5	Heroin
BHTRM8	Heroin
BIIBTI	heroin
C4IM4K	Heroin, Morphine
C9JCIC	Heroin, monoacetylmorphines
CASDN6	heroin, caffeine
CCND9U	HEROINE
CHTBDB	Heroin
CRJ5QZ	Heroin
CYFYBQ	Heroin
D2US70	Heroin
D9DGDD	Diamorphine, Caffeine, Acetylcodeine, 6-MAM, Paracetamol
DPI25E	Heroine
DQBAAQ	HEROIN
DTG2FD	Heroin, 6-acetylcodeine, 6-monoacetylmorphine
DWZPPU	HEROINE, 6-Monoacetyl morphine (6-MAM)
EASFKF	Héroïne
EG1VHR	HEROINA
EOOEXM	Heroin
EVJT1J	Heroin
F7FI1I	heroine
FERGAR	Caffeine, Heroin & Monoacetylmorphines
FPPPWP	Héroïn
FZMFOZ	HEROINA
G8GXTS	Heroin
GADTAH	DIAMORPHINE (COMMONLY KNOWN AS HEROIN)
GAIY3O	Diamorphine

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Code	Identified Substances
GAS2JM	Heroin
GBQDQG	Heroin
GDGGGC	HEROIN
GEYSSS	heroine
GMDKMZ	Heroin, Caffeine, Paracetamol
GOTRJY	Heroin
HBDUJG	HEROINA
HBUCUM	opiates
HIWCRI	Heroin
HTUPUL	Heroin
HVU33M	HEROIN
HZRIGY	Diamorphine
I8RIFN	Heroin
IL2NBA	Heroin, 6-MAM
IQBASL	Heroin
IUIVVI	heroin base
J6DOJH	Heroin, mono-Acetylmorphin
J8JYSW	HEROIN
JA50QT	Heroin
JAHTF8	Heroin, paracetamol, caffeine
JC3CWN	heroin
K2H2BE	Heroin + 6-MAM
K3ZDCT	Heroin
K6PBJ7	Heroin
KC9NJW	heroin
KDAFMR	HEROIN
KGA7JP	Heroin
KJJIWU	HEROIN HCl, CAFFEINE, ACETAMINOPHEN
KJJJJN	Heroin
KQA34W	Heroine
KUKAXK	Heroin
KX4XHX	Heroin
L31LLX	HEROIN
L3XF3D	Heroin, 6 monoacetylmorphine.
LDWMFT	Heroin
LG3G8X	Heroin, Caffeine, Paracetamol
LKWISE	Heroin
LVVNS4	Heroine, Morphine
M3O3HE	Heroin;Caffeine;Paracetamol
MDDDDD	heroin
MHOQTG	Heroine
MO7OMM	Heroin

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Code	Identified Substances
MQBP4Q	Heroin
MYYPLB	HEROIN MORPHINE
NAAMEE	Heroin
NCJIMA	Heroin, caffeine and acetominophen
NTATWE	Heroin, Caffeine, Acetaminophen
NUDN5F	Heroin
O7QSSJ	heroine, morphine and codéine
O8JCJJ	heroin
OOOSHO	Heroin
OOPOOI	Heroin
OQJ1G0	HEROIN 8.6%
ORMESE	HEROIN
PA2T7E	Heroin
PEB7SJ	heroin
PNJFCQ	HEROIN, 6 MONOACETILMORFINA
PNRTZR	Heroin, 6-acetylcodeine, 6-monoacetylmorphine
PO3FPP	Heroine
PPP3PA	HEROIN
PQFFNH	Heroin and Caffeine
Q7JKRU	Heroin
QIPQBQ	heroin
QL555Z	heroin
QQZCK1	Heroine
QTBNZQ	HEROIN
QVLOPF	7
QVN4HU	Diamorphine, Caffeine, Lactose
QZ22X2	Heroin
RF8JMA	Heroin, 6-Acetyl Morphine, 6-Acetyl Codeine,Morphine, Papaverine, Noscapine, Paracetamol, Caffeine & Lactose
RN9D33	HEROIN
RRMM1M	HEROIN, MECONIN, PAPAVERINE, 6-MONOACETYLMORPHINE, ACETYLCODEINE, PARACETAMOL, CAFFEINE
RRRROH	Heroin
S3SPSK	Heroine
SQEIIZ	Heroin
SRSQWS	Heroina
SV6SSN	acetaminophen, caffeine, morphine, 6-monoacetylmorphine, heroin, papaverine,
T3CZ2E	Heroin
TEEESE	heroin, 6-MAM
TH70PQ	Heroin
TMJMRP	Heroin, caffeine and paracetamol
TMLPE3	Heroin and 6-MAM

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Code	Identified Substances
TNYRMN	HEROIN
TROTAG	Heroin
TWW6OW	Heroin
U3NJ1C	opiates
U4S4FY	Heroin, 6-monoacetylmorphine
U9QKH8	HEROIN
UFU2YX	Heroin
UMZYUC	Heroin
UVRNUR	Heroin, Caffeine, Acetaminophen
UZUL03	DIAMORPHINE (COMMONLY KNOWN AS HEROIN)
V222PI	Heroine,6-mam
V2CI87	Heroin
V3YQQW	Heroina
VCDCOY	Heroin
VIEZIX	Heroin
VIRIII	heroin
VJ9QBJ	HEROIN
VJFR7F	Heroin
VPM9NG	heroin, 6-asetilmorfin, asetilkodein, narkotin, morfin ve papaverin
VS44RZ	HEROIN
WYRFPK	Heroin and Monoacetylmorphines
X0BLKA	HEROIN + CAFFEINE
X4NRP0	Heroin
XNHUGB	Heroin
XTDTTX	heroin
Y3W6QT	Diamorphine
Y7QXLK	Heroin
Y89N9U	Heroin , 6-Monoacetylmorphine(6-MAM) , Noscapine , Papaverine , Acetylcodeine , Acetylthebol , Meconin , Acetaminophen , and Caffeine.
Y99V9C	Heroin
YFSFCF	Heroin
Z3A3T3	Heroin
ZDBTTZ	Heroin
ZDDDDS	diamorphine
ZMBME6	Heroine
ZQZZZZ	HEROÍNA
ZVZZYT	Morphine (trace), 6-monoacetylmorphine, heroin

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Statement of findings for Test Sample 2

Code	Caffeine	Heroin	Paracetamol (Acetaminophen)	
00XTB0	+	+	+	
	The sample contains heroin 7.56 % w/w and also contains : morphine , 6-O-monoacetylmorphine			
0S4000	+	+	+	
0XE0LH	+	+	+	
	First, We made a colourimetric test, then we analized the sample by GCMS and confirm the result when analized the sample with other solvents and different column. We analized the sample by FTIR and found the Lactose.			
11LGVU	+	+	+	
	The sample contained Diamorphine at 8% Caffeine and Paracetamol were also detected			
166NB2	+	+	+	
	We have also found acetaminophen, caffeine and 6-monoacetylmorphine.			
1CHHPP	+	+	-	
	Heroin 9.1%, caffeine, acetylcodeine, 6-monoacetylmorphine, papaverine, Noscapine, meconine.			
1H9L77	ANP	+	ANP	
	Sample 2021/1/SM-2 consists of light brown powder. Heroin, a prohibited substance included in the National Law for Narcotics, is found to be present in this sample.			
1RF4CL	+	+	+	
	heroin+acétaminophen+caffeine+noscapine+6MAM+papaverine			
1TF1O1	+	+	-	
	Sample 2021/1/SM-2 is a light beige powder,gave a positive result for heroin, substance under national legislation drugs.0-6 Monoacetylmorphine, Acetylcodeine,papaverine and caffeine were also detected.			
1TMWEO	ANP	+	ANP	
2DSPD2	+	+	+	
	Sample also contain: lactose, caffeine, paracetamol, noscapine, papaverine, 6-monoacetylmorphine, acetylcodeine, morphine, meconine. Results of quantitative analysis of heroin: 8.81 +/- 0.38%.			
2HEFB2	+	+	+	
	Also contains coffeine, paracetamol, acetyl-codeine, 6-monoacetyl-morphine, narcotine and papaverine in trace			
2MOLZM	+	+	+	
3PHLT3	+	+	+	
	Paracetamol and caffeine have also been found as adulterants.			
3VXVDI	+	+	-	
49HT4Q	+	+	+	
	SM-2 was positive to Sirchie NAR 10006 (Colour test for Amphetamines), and NAR 10003 (Colour test for Heroin and Morphine, positive for Morphine). The Heroin identification, confirmation, and quantification were performed in GC-MS, considering the NIST library matching, the ratio of characteristic ions from fragmentation (Heroin m/z 327 as quantifier, 369, 310, and 268; Ethaverine as IS m/z 366) versus reference sample. Caffeine and Paracetamol (Acetaminophen) were identified by NIST library matching.			

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Code	Caffeine	Heroin	Paracetamol (Acetaminophen)	
4SSSSO	+	+	+	
	SM2 contains Heroine. Apart from Heroine it also contains, Paracetamol, Caffeine, acetylcodeine and 6MAM			
4WDZDX	+	+	+	
	"That I examined and analysed the said sample and found it to contain: controlled substance(s) within the meaning of the controlled drugs and Substances Act: Schedule I 1. (10) Diacetylmorphine (heroin) calculated as the hydrochloride 8% (w/w). The following substance(s)from the Prescription Drug List of the Food and Drug Regulationss has (have) been detected but not certified: Acetaminophnen. The following non-controlled substance(s) has (have) been detected but not certified: Caffeine, Narcotine. "			
5555VT	+	+	+	
	HEROIN IN LACTOSE POWDER			
5NV7KS	+	+	+	
	11.3% (w/w) HEROIN HCL 6.8% (w/w) CAFFEINE 6.7% (w/w) ACETAMINOPHEN 50.0% (w/w) LACTOSE			
5VVDVM	+	+	+	
	The sample contain heroin, paracetamol, caffeine,			
5XP52C	+	+	+	
	Sm-2 contains Heroin. The sample also contains Paracetamol, Caffeine and trace amounts of Meconin, Morphine, Acetylcodeine, 6-monoacetylmorphine, Papaverine and Noscapine.			
66ZUUM	+	+	+	
6GRYZQ	+	+	+	
	ACETAMINOPHEN, CAFFEINE, MORPHINE, 6-ACETYLCODEINE, 6-ACETYLMORPHINE, PAPAVERINE			
6I6YD6	+	+	-	
	Heroin,Monoacetylmorphine and Caffeine were detected.			
77J1JZ	+	+	ANP	
	The analyzed sample contains Heroine and caffeine.			
77JISX	+	+	+	
	2021/A/SM-2 contains Heroin, Morphine and Codeine, all dangerous drugs under R.A. 9165. It also contains Acetaminophen, Caffeine, Acetylcodeine, 0-6-Monoacetyl Morphine, Papaverine and Noscapine			
7AVI7G	+	+	+	
7DARQ1	+	+	+	
	Listas I y IV C.U. 1961			
7DPRL7	+	+	+	
	Item 2021/1/SM-2 contained a brown powder which was found to contain diamorphine (commonly known as heroin) at a concentration of 8% (calculated as base) together with the adulterants caffeine and paracetamol. Diamorphine is a Class A controlled drug under the provisions of the Misuse of Drugs Act 1971 (as amended). Caffeine and Paracetamol are both not controlled drugs under the provisions of the Misuse of Drugs Act 1971 (as amended).			

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Code	Caffeine	Heroin	Paracetamol (Acetaminophen)	
7DRTGT	+	+	+	
	The sample contained 10.1% heroin. The sample also contained caffeine, paracetamol, lactose and 6-monoacetylmorphine, acetylcodeine, meconin, papaverine, noscapine as a minor components and traces of morphine.			
7EXURE	ANP	+	ANP	
	İt is powder state, brown colour. İt includes heroin and 6-Monoacetylmorphine drugs.			
7PLFOJ	+	+	+	
	11.2% (w/w) HEROIN HCL 6.8% (w/w) CAFFEINE 6.8% (w/w) ACETAMINOPHEN 46.8% (w/w) LACTOSE"			
81O4J4	+	+	+	
8DMYDD	+	+	+	
	This sample is heroin.			
8UDGF6	ANP	+	ANP	
	İt is powder state, brown colour. İt includes heroin and 6-Monoacetylmorphine drugs.			
8VKOJ2	+	+	+	
	9.5% amount of Heroine is found with the help of quantitative methods of GC-MS. Also, we have observed that Parasetamol and Caffeine are present.			
9BBFPD	+	+	-	
	After analysis, I found test sample 2021/1/SM-2 to contain Heroin, 6-Monoacetylmorphine and Caffeine.			
9FK979	+	+	+	
	Detected Heroin, Caffeine, Paracetamol, Acetylcodeine and 6-monoacetylmorphine			
9GLUR0	+	+	+	
	Paracetamol, caffeine, 6-MAM			
9NSMRY	+	+	ANP	
	Sample 2021/1/SM-1 found to contain Caffein,Heroin and Monoacethylmorphine			
9V99IY	+	+	-	
	Sample identified by TLC, GC & GCMS techniques found as Heroin,6-Monoacetyl Morphine & caffeine. Quantified by GC-FID technique.			
AAPASQ	-	+	-	
	The sample was analyzed through FTIR (Fourier Transform Infrared Spectroscopy) (category A), presenting a positive mixture match, and through GC-MS, presenting a positive match for the spectrum (category A) and Retention Time (category B) for			
AEAEAA	+	+	-	
	The sample 2021/1/SM-2 was found contain Heroin.			
AJGJDJ	+	+	ANP	
	SM-2 was found to contain heroin. Also contain monoacetylmorphines and caffeine.			
AJIJTJ	+	+	+	
AK0FHD	+	+	+	
	Sample 2021/1 / SM2 contains: Heroin, Caffeine, Paracetamol (Acetaminophen), 6-Acetylmorphine, Narcotine.			
AK7SAK	-	+	-	
	The SM-2 is brown powder. Heroin was detected through comparison with reference materials by GC-MS and LC-MS. By comparing the retention time and ion abundance ratio, it is determined whether it is the same substance. SKF525a was used as internal standard and quantified by internal standard method.			

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Code	Caffeine	Heroin	Paracetamol (Acetaminophen)	
AQ5R57	+	+	+	
	Test sample 2021/1/SM-2 found to contain heroin, acetaminophen and caffeine			
ATTV8K	+	+	ANP	
	From LC-MS and HPTLC Findings			
AUERBE	+	+	ANP	
AXL1RL	+	+	-	
	In the test sample 2021/1/SM-2 was detected heroin, 6-monoacetylmorphine, acetilcodeine, caffeine and noscapine.			
B1O1B1	+	+	+	
	Off white powder containing heroin, caffeine, paracetamol, codeine, morphine, acetyl-codeine, mono-acetyl-morphine, papaverine and narcotine			
BD3DY5	+	+	+	
	Heroin fas found in sample SM2			
BHTRM8	+	+	+	
BIIBTI	+	+	+	
	the substance contains a drug heroin in an amount 10,69%			
C4IM4K	+	+	+	
	In sample 2021/1/SM-2 Heroin and Morphine were found.			
C9JCIC	+	+	+	
	Sample 2021/1/SM-2 was found to contain 6.2% of heroin, monoacetylmorphines, acetaminophen, acetylcodeine, caffeine, and noscapine.			
CASDN6	+	+	-	
	opiates, adulterants			
CCND9U	+	+	+	
CHTBDB	+	+	+	
	In addition to heroin, this sample also contains acetaminophen, caffeine and lactose.			
CRJ5QZ	+	+	+	
	On Chemical, GC-MS and FT-IR examination, sample SM-2 was found to contain Diacetylmorphine (8.5%), Acetaminophen, Caffeine, 6-Monoacetylmorphine, and Papaverine.			
CYFYBQ	+	+	+	
	İt is powder state, brown colour. İt includes heroin, 6-Monoacetylmorphine, Acetyl codeine drugs			
D2US70	+	+	-	
	Caffeine/Sugar			
D9DGDD	+	+	+	
	The sample contains 9.6% Diamorphine base.			
DBJHGL	ANP	+	ANP	
DPI25E	+	+	-	
DQBAAQ	+	+	+	
	i. IDENTIFIED BY TLC, GC-FID, HPLC,GC-MS & LC-MS/MS Techniques. ii. Quantification by GC-FID & HPLC.			

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Code	Caffeine	Heroin	Paracetamol (Acetaminophen)	
DTG2FD	+	+	+	
	included in the list of narcotic drugs, the circulation of which in Uzbekistan is prohibites			
DWZPPU	+	+	+	
	1. List I and IV of the Single Convention of 1961 2. List I of the Single Convention of 1961			
EASFKF	+	+	+	
	SM2 contient de l'héroïne, caféine, Paracetamol (acétaminophène) et aussi de l'acétylcodéine ,			
EG1VHR	+	+	-	
	Also founded: Cafeina, Codeina, 6-MAM, Papaverina, Noscapina.			
EOOEXM	+	+	+	
	Results of screening test were positive for heroin.			
EVJT1J	+	+	-	
	The sample contain Heroin, 10% as base.			
F7FI1I	+	+	+	
	also identified: paracetamol, cafeïne + heroine compounds: meconin, 6MAM, papaverine			
FERGAR	+	+	-	
	On analysis, I found test sample 2021/1/SM-2 to contain Caffeine, Heroin & Monoacetylmorphines			
FPPPWP	+	+	+	
	The sample 2 contains heroïn base at 9.4 % per weight, which is a controlled substance in France. We also found acetaminophen (7.9 %), caffeine (6.3 %), acetylcodeine, 6-MAM, papaverine, noscapine (13.7 %), acetylthebaol and lactose in this sample.			
FZMFOZ	+	+	-	
	SE HA DETECTADO MORFINA Y 6MONOACETYLMORFINA			
G8GXTS	+	+	+	
	On GC-MS analysis, the SM-2 was found to contain Acetaminophen, Caffeine, Acetylcodein, Monoacetylmorphine and Diacetylmorphine (Heroin). The same were confirmed by TLC analysis too.			
GADTAH	+	+	+	
	One glass container, with a black plastic lid, labelled "2021/1/SM-2" which contained brown powder. 1 package;134 milligrams. DIAMORPHINE (COMMONLY KNOWN AS HEROIN) (8%)			
GAIY3O	+	+	+	
	0.20g of brown powder, containing diamorphine at 9%, together with caffeine, lactose and paracetamol. Diamorphine is a Class A controlled substance under the Misuse of Drugs Act 1971, as amended. Caffeine, lactose and paracetamol are not controlled.			
GAS2JM	+	+	ANP	
GBQDQG	+	+	+	
	Also was found: 6-monoacetylmorphyne, acetyl codeine, caffeine, paracetamol and lactose			
GDGGGC	ANP	+	+	
	Item #1 contain Heroin mixed with Codeine, trace of Morphine, Acetaminophen, Caffeine, Noscapine and Papaverine.			
GEYSSS	+	+	-	
	lactose, caffeine, 6-MAM, noscapine			
GMDKMZ	+	+	+	
	Heroin is listed under Malaysia Dangerous Drug Act 1952. Caffeine and Paracetamol are listed under Malaysia Poison Act. 1952			

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Code	Caffeine	Heroin	Paracetamol (Acetaminophen)	
GOTRJY	+	+	+	
H55LO5	+	+	+	
HBDUJG	ANP	+	ANP	
HBUCUM	+	+	-	
	heroine, noscapine, papaverine, acetylcodeine, coffeine			
HIWCRI	-	+	-	
	According to the decree of the Cabinet of Ministers of the Republic of Uzbekistan No. 878 dated October 27, 2018, Heroin is a drug			
HTUPUL	+	+	-	
	SM-2 was found to contain Heroin, 6MAM, acetylcodeine, caffeine, meconin and acetaminophen.			
HVU33M	ANP	+	ANP	
HZRIGY	+	+	+	
	Paracetamol and caffeine were also found to be present.			
I8RIFN	+	+	+	
	The coincidence in the retention time and mass fragmentogram with the reference material in the same conditions that the analyzed sample, indicates the heroin presence and caffeine and paracetamol.			
IL2NBA	+	+	+	
IQBASL	+	+	+	
	Heroin was identified byT LC and further confirmed by GCMS and proceeded with quantification by GC-FID technique			
IUIVVI	+	+	+	
	paracetamol caffein lactose			
J6DOJH	-	+	+	
J8JYSW	+	+	+	
	SM02 was found to contain Heroin, 6-Monoacetyl -morphine,paracetamol, Cafein, and Lactose. Alcaloids like acetyl codeine and noscapine wer also found			
JA50QT	+	+	+	
	Sample was found to contain Heroin, with a W:W % purity of 7,8%. The sample also contained Caffeine, Paracetamol (Acetaminophen), 6-Monoacethylmophine, Acetylcodeine and Meconin.			
JAHTF8	+	+	+	
JC3CWN	+	+	-	
	beige powder containing 8,6 % w/w of eroin and 9,5 % w/w of 6-MAM			
JKJJON	ANP	ANP	ANP	
	We only received SM-1,SM-3 and SM-4 without SM-2, so we can't submit the result of SM-2.			
K2H2BE	+	+	+	
	Heroin 8,19%; 6-MAM 8,00%. Diluents: caffeine, paracetamol.			

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Code	Caffeine	Heroin	Paracetamol (Acetaminophen)	
K3ZDCT	+	+	+	
	Presence of heroin, paracetamol, lactose and caffeine was detected in the sample. The sample also contained acetylcodeine,6-monoacetylmorphine, papaverine, noscapine, meconin and trace amount of morphine.			
K6PBJ7	+	+	-	
	Powder containing heroin. Additionally identified caffeine, 6-monoacetylmorphine.			
KC9NJW	+	+	-	
	This sample contains heroin (with byproducts) and coffein (and lactose).			
KDAFMR	+	+	+	
KGA7JP	+	+	+	
	Heroin is an opiod susbstance in Schedules I and IV of the Single Convention on Narcotic Drugs of 1961.			
KJJIWU	+	+	+	
	11.7% (w/w) HEROIN HCL 6.5% (w/w) CAFFEINE 6.3% (w/w) ACETAMINOPHEN 45.3%(w/w) LACTOSE			
KJJJJN	-	+	-	
KQA34W	+	+	-	
	It has been detected the presence of heroin, by-products of the acetylation of morphineand and caffeine in the sample			
KUKAXK	+	+	+	
	6-Monoacetylmorphine, 6-acethylcodeine, caffeine, acetaminophen			
KX4XHX	+	+	+	
	One glass bottle containing 0.19 grammes of a mixture containing 0.01 grammes of heroin.			
L31LLX	+	+	-	
	6-MAM CAFFEINE ACETYL CODEINE			
L3XF3D	+	+	+	
	Heroin, 6-monoacetylmorphine, paracetamol, caffeine.			
LDWMFT	+	+	+	
	The sample contains Heroin, Paracetamol, Caffeine.			
LG3G8X	+	+	+	
	SM-2 was found to contain 8.6% (w/w) heroin base, caffeine and paracetamol. The test sample also contained acetylcodeine, morphine, O6-monoacetylmorphine, papaverine, noscapine, diacetamate, lactose, and trace amounts of codeine.			
LKWISE	+	+	+	
	There is a drug Heroin in the sample SM-2.			
LVVNS4	+	+	+	
M3O3HE	+	+	+	
MDDDDD	+	+	+	
	Acetaminophen, mekonin, coffeine, 6-monoacetylmorphine			
MHOQTG	+	+	ANP	
	GD 1088_05.10.2004-Table 1, Schedule 1			

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Code	Caffeine	Heroin	Paracetamol (Acetaminophen)	
MO7OMM	+	+	+	
	SM-2 contains 8,07±0,47 % (w/w) Heroin-base The sample also contains paracetamol, caffeine, meconin, acetylcodeine, O-6-monoacetylmorpine, morphine, acetylthebaine, papaverine, noscapine			
MQBP4Q	+	+	+	
	Also contains Paracetamol (Acetaminophen), meconin, caffeine, 6-Acetylcodeine, 6-Acetylmorphine, papaverine			
MYYPLB	+	+	+	
	THE SAMPLE ALSO CONTAINS 6 MONOACETHYLMORPHINE, PAPAVERINE, NOSCAPINE, ACETHYLCODEINE, CAFFEINE AND ACETAMINOPHEN CONFIRMED BY GC MS			
NAAMEE	+	+	+	
	The sample was analyzed by GC-MS and heroin was identified along with adulterants. The heroin was quantified by GC-FID.			
NCJIMA	+	+	+	
	The sample SM2 is a mixture of heroin, caffeine and acetominophen. This sample also contains noscapine, 6-monoacetylmorphine, papaverine, acetylcodeine as a minor component.			
NTATWE	+	+	+	
	"That I examined and analysed the said sample and found it to contain: controlled subsatnce(s) within the meaningof the Controlled Drugs and Substances Act: Schedule I 1. (10) Diacetylmorphine (heroin) calculated as the hydrochloride 8.8 % (w/w). The following substance(s) from the Prescription Drug List of the Food and Drug Regulations has (have) been detected but not certified: Acetaminophen The following substance(s) has (have) been detected but not certified: Caffeine			
NUDN5F	+	+	+	
	Heroin , 6-O-MAM, paracetamol, coffeine, noscapine, lactose			
O7QSSJ	+	+	+	
	heroine, morphine and codéine are sheduled as illicit substances in France.			
O8JCJJ	+	+	+	
OOOSHO	+	+	-	
	6-monoacetymorphine, acetylcodeine, caffeine			
OOPOOI	+	+	+	
	On chemical analysis of a representative sample of the powder heroin was detected with a purity of approximately 9% (calculated as base).			
OQJ1G0	+	+	+	
	THE SAMPLE CONTAINS CAFFEINE, 6-MONOACETHYL MORPHINE, PARACETAMOL, NARCOTINE OR NOSCAPINE			
ORMESE	+	+	+	
	HEROIN + CAFFEINE + PARACETAMOL			
PA2T7E	+	+	-	
	Heroin, caffeine, acetylcodeine and 6-monoacetylmorphine were identified			
PEB7SJ	+	+	+	
PNJFCQ	+	+	+	
	WAS FOUND HEROIN, CAFFEINE AND PARACETAMOL			
PNRTZR	+	+	+	
	included in the list of narcotic drugs the circulation of which in Uzbekistan is prohibites			

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Code	Caffeine	Heroin	Paracetamol (Acetaminophen)	
PO3FPP	+	+	-	
	Nous avons trouvé en plus de l'héroïne, le 6-acetylcodeine et la caféine			
PPP3PA	+	+	+	
	Caffeine , Paracetamol (Acetaminophen) POSITIVE FINDINGS			
PQFFNH	+	+	-	
	The samples 2021/1/SM-2 contains Heroin and Caffeine detected by GC/MS and FTIR. The percentage by weight of Heroin is 7.28%.			
Q7JKRU	+	+	+	
	The sample contains heroin, noscapine, acetaminophen, lactose and caffeine. Heroin is scheduled as illicit drug in France. Acetaminophen, lactose and caffeine are cutting agent.			
QIPQBQ	ANP	+	+	
QL555Z	+	+	+	
	Also contains coffeine, paracetamol, acetyl-codeine, 6-monoacetyl-morphine, acetyl-codein and meconin.			
QQZCK1	+	+	+	
	Controlled drug, heroine, present in sample. Concentration approx 9%. Other substances found is caffeine and paracetamol (no controlled drugs).			
QTBNZQ	+	+	+	
	Light brown powder that contains controlled substance HEROIN.			
QVLOPF	+	+	+	
	ACETAMINOPHEN, CAFFEINE, 6-MONOACETYLMORPHINE, HEROIN, NOSCAPINE, PAPAVERINE, LACTOSE			
QVN4HU	+	+	-	
	167 milligrams of Diamorphine (commonly known as heroin), Caffeine & Lactose.			
QZ22X2	+	+	ANP	
	Sample to contains 8.18% heroin, monoacetylmorphines, noscapine and caffeine			
RF8JMA	+	+	+	
	The Test sample 2021/1/SM-2 was analyzed by TLC & GC-MS techniques and was found to contain Heroin, 6-Acetyl Morphine, 6-Acetyl Codeine, Morphine, Papaverine, Noscapine, Paracetamol, Caffeine & Lactose.			
RN9D33	+	+	+	
RRMM1M	+	+	+	
	The sample SM-2 is a brown powder. It was confirmed the presence of HEROIN, MECONIN, PAPAVERINE, 6-MONOACETYLMORPHINE, ACETYLCODEINE, PARACETAMOL, CAFFEINE and LACTOSE.			
RRRROH	+	+	-	
	The sample contained 7.3% (wt/wt) Heroin. Monoacetylmorphines, acetylcodeine, actaminophen, morphine and caffeine also detected in the brown powdery substance.			
S3SPSK	+	+	-	
	Brownish powder containing 6.9 % (w/w) Heroine, 7,9 % (w/w) 6-monoacetylmorphine, caffeine and acetylcodeine no quantified			
SQEIIZ	+	+	+	
	İt is powder state, brown colour. İt includes heroin, 6-Monoacetylmorphine, Acetyl codeine, Noscapine drugs and Caffeine, Paracetamol (Acetaminophen) cutting agent.			
SRSQWS	+	+	+	
	la muestra contiene Heroina , cafeina y acetominofeno			

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Code	Caffeine	Heroin	Paracetamol (Acetaminophen)	
SV6SSN	+	+	+	
	Sample SM-2 was found to contain acetaminophen, caffeine, morphine, 6-monoacetylmorphine, heroin, papaverine, noscapine Morphine, heroin and 6-monoacetylmorphine are listed in the First Schedule of the Dangerous Drugs Act 1952. Acetaminophen, caffeine, papaverine and noscapine are listed in the First Schedule of the Poisons Act 1952.			
T3CZ2E	+	+	+	
	Caffeine and acetaminophen were also found 4.1% Heroin			
TEEESE	+	+	-	
	Lactose, caffeine			
TH70PQ	+	+	-	
	This sample was adulterated with Caffeine			
TMJMRP	+	+	+	
	The test sample also contained 6-monoacetylmorphine, papaverine, noscapine and lactose			
TMLPE3	+	+	+	
	Peculiar odour pale brown powder			
TNYRMN	-	+	-	
TROTAG	+	+	+	
	Sample contained heroin as hydrochloride, monoacetylmorphine, acetylcodeine, meconin, paracetamol, caffeine and papaverine. Identification of heroin by FTIR and GC/MS. Identification of caffeine, paracetamol and monoacetylmorphine by GC/MS.			
TWW6OW	+	+	+	
	The sample contains Heroin base 8.04% and also cotains Caffeine, Paracetamol, Acetylcodeine, 6- MAM, Morphine, Noscapine and Lactose.			
U3NJ1C	+	+	+	
	heroin, acetyl codeine, cafeine, paracetamol, papaverine, noscapine, morphine			
U4S4FY	+	+	+	
	Heroin, 6-monoacetylmorphine, also caffeine and acetaminophen			
U9QKH8	+	+	+	
	THE SAMPLE CONTAIN 10% HEROIN, CAFFEINE ,PARACETAMOL, ACETYLCODAIN,MONOACETYLMORPHINE, MECONIN			
UFU2YX	+	+	-	
	Heroin, caffein,acetylcodein, 6-MAM			
UMZYUC	+	+	-	
UVRNUR	+	+	+	
	"That I examined and analysed the said sample and found it to contain: controlled subsatnce(s) within the meaning of the Controlled Drugs and Substances Act: Schedule I 1. (10) Diacetylmorphine (heroin) calculated as the hydrochloride 8 % (w/w). The following substance(s) from the Prescription Drug List of the Food and Drug Regulations has (have) been detected but not certified: Acetaminophen The following substance(s) has (have) been detected but not certified: Caffeine"			

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Code	Caffeine	Heroin	Paracetamol (Acetaminophen)	
UZUL03	+	+	+	
	One translucent, brown-coloured glass container, with black plastic lid, which contained a brown powder. 178 milligrams DIAMORPHINE (COMMONLY KNOWN AS HEROIN) (9%) Class A Caffeine Not Controlled Lactose Not Controlled			
V222PI	+	+	+	
	BOTH DRUGS WERE DETECTED BY GC/MS AND QUANTIFIED BY GC/FID.CAFFEINE, ACETYLCODEINE AND PARACETAMOLO ARE ALSO PRESENT. 6 MAM CONCENTRATION = 10.2 % M/M			
V2CI87	+	+	+	
	We found also paracetamol, caffeine, 6MAM, Diacetilmorphine (heroine), papaverine, noscapine and trace of morphine.			
V3YQQW	+	+	+	
	Se encontró Isosorbide dinitrato, acetaminofen, cafeina, acetilcodeina, monoacetilcodeina y Lactosa			
VCDCOY	+	+	+	
	This sample was found to contain Heroin which is a Class A controlled substance under the Misuse of Drugs Act 1971. This sample was also found to contain Tetramisole, which is not controlled under the Misuse of Drugs Act 1971			
VIEZIX	+	+	+	
	It contains heroin at 8.4% with Paracetamol and Caffein			
VIRIII	+	+	+	
	caffeine, paracetamol, lactose, acetil-codeine, mekonin, noscapine, papaverin, thebaol			
VJ9QBJ	+	+	+	
	Beige powder containing HEROIN, caffeine and paracetamol.			
VJFR7F	+	+	+	
	Heroin is controlled by law 4th of February 2014 (Royal Decree 6th of September 2017)			
VPM9NG	+	+	+	
VS44RZ	+	+	+	
	PARACETAMOL, CAFEINE,6 MONOACETHYLMORPHINE			
WMWDBD	+	+	+	
WYRFPK	ANP	+	+	
	Based on the above analysis, the sample was found to contain acetaminophen, heroin, monoacetylmorphines, papaverine and noscapine.			
X0BLKA	+	+	-	
	In the 2021/1/SM-2 was proved the presence of Heroin and Caffeine			
X4NRP0	ANP	+	ANP	
	İt is powder state, brown colour. İt includes heroin and 6-Monoacetylmorphine drugs.			
XEZBRR	-	-	-	
XNHUGB	+	+	+	
	Light brown powder analysed by GC/MS was found to contain Heroin. Mass spectra was similar to CRM.			
XTDTTX	+	+	-	
	heroin, caffeine, papaverine, noscapine			

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Code	Caffeine	Heroin	Paracetamol (Acetaminophen)	
Y3W6QT	+	+	+	
	The sample was found to contain 8.1% of diamorphine (as base).			
Y7M7DQ	+	+	+	
Y7QXLK	-	+	-	
Y89N9U	+	+	+	
	From screening test using color test and confirmation test using GC-MS , the sample found to contain the listed controlled drugs.			
Y99V9C	+	+	+	
	Heroin+Caffeine+Paracetamol+Lactose			
YFSFCF	-	+	-	
	paracetamol, caffeine, acetylcodeine, 06-monoacetylmorphine, morphine papaverine and narcotine			
Z3A3T3	+	+	+	
	Test sample 2021/1/SM-2 having gross weight 06.15 grams of light brown powder in amber glass bottle contains Heroin. Moreover, Caffeine and Paracetamol (non-controlled substances) are also confirmed.			
ZDBTTZ	+	+	+	
	Heroin 8,9%, caffeine, paracetamol and lactose			
ZDDDDS	+	+	-	
	Found the powder to contain diamorphine.			
ZMBME6	+	+	+	
	Heroin, Caffeine and Acetaminophen were detected.			
ZQZZZZ	+	+	+	
	Ademas se encontro Acetaminofen, Cafeína, acetilcodeina, O-6-monoacetilmorfina, papaverina, noscapina			
ZVZZYT	+	+	+	
	Sample 2021/1/SM-2 contains Paracetamol, Meconin, Caffeine, Morphine (trace), 6-acetylcodeine, 6-monoacetylmorphine, Heroin, Papaverine and Noscapine.			

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Identification methods for Test Sample 2

Legend: **S** ... used for Screening **I** ... used for Identification **SI** ... used for both

Analytical Technique Codes																			
Code	**102**	**140**	**141**	**142**	**150**	**160**	**170**	**171**	**173**	**180**	**190**	**200**	**211**	**230**	**231**	**250**	**260**	**210**	
00XTB0														SI	I				
0S4000		SI						I		SI									
0XE0LH		S								I									
11LGVU		S								I									
166NB2										SI									
1CHHPP		S								I									
1H9L77		S			I														
1RF4CL						I				SI									
1TF1O1		S						I		I									
1TMWEO						S				I									
2DSPD2		S						I		I	I					S			
2HEFB2		S			I					SI	I								
2MOLZM										I	SI								
3PHLT3						I				SI									
3VXVDI		S								I									
49HT4Q		S				I				I									
4SSSSO										SI									
4WDZDX								S	I	I									
5555VT										SI									
5NV7KS										S			I						
5VVDVM		S			I				I	I	I								
5XP52C					S					I									
66ZUUM								I		SI									
6GRYZQ		S						I		I									
6I6YD6		I								SI									
77J1JZ		S								I									
77JISX										I	S					I			
7AVI7G		S								SI	I								
7DARQ1		S						I		SI									
7DPRL7		S								SI	I								
7DRTGT						I				SI									

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
7EXURE		SI								I									
7PLFOJ										S			I						
81O4J4		I								S	I								
8DMYDD					S					I	I								
8UDGF6		SI								I									
8VKOJ2					SI			I		SI									
9BBFPD		S								I									
9FK979		S			S					I									
9GLUR0		SI						I											
9NSMRY		I								SI									
9V99IY		S			I					SI									
AAPASQ										I	SI								
AEAEAA		S				I										SI			
AJGJDJ		S								I						I			
AJIJTJ								I		SI									
AK0FHD		S								I	I								
AK7SAK										SI				I					
AQ5R57		S								I									
ATTV8K										I				I				SI HPTLC	
AUERBE	S									I									
AXL1RL										I									
B1O1B1					I			I		SI									
BD3DY5		S						I		I	I								
BHTRM8										SI									
BIIBTI		I						I		SI									
C4IM4K										SI									
C9JCIC		S						I		I									
CASDN6		S			SI			I		SI	I	I							
CCND9U		SI						I		SI									
CHTBDB					S					I	I								
CRJ5QZ		S								I	I								
CYFYBQ		SI								I									
D2US70								I		SI									
D9DGDD										I									
DBJHGL										I	S								
DPI25E										I	S								
DQBAAQ						I		I		SI									

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
DTG2FD		S								I				I					
DWZPPU		S								I									
EASFKF		S				I				I									
EG1VHR		S						I		I									
EOOEXM		S								I									
EVJT1J										I	I								
F7FI1I						I				SI									
FERGAR		SI								I									
FPPPWP										SI									
FZMFOZ		SI	S	S						I									
G8GXTS					I					SI									
GADTAH		S								I	I								
GAIY3O		S								I	I								
GAS2JM										SI									
GBQDQG					I	I				SI	I								
GDGGGC		S						I		I								S EPHYLONE	
GEYSSS										I								SI ATR	
GMDKMZ		S								I									
GOTRJY										SI	I								
H55LO5										SI	I								
HBDUJG		S			I			I											
HBUCUM						SI				SI									
HIWCRI		I			SI														
HTUPUL		S								I									
HVU33M															I				
HZRIGY		S								I								I HP-LC	
I8RIFN		S								I									
IL2NBA								I		SI				I					
IQBASL		S			I					I									
IUIVVI										SI	I								
J6DOJH										SI	I								
J8JYSW						I				SI	I								
JA50QT										SI									
JAHTF8										I	S								
JC3CWN								I		SI						I			
JKJJON										SI									
K2H2BE										SI				SI		SI			

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
K3ZDCT					S			I		I	I					S			
K6PBJ7										SI									
KC9NJW										I	I					S	S		
KDAFMR		S								I	I								
KGA7JP		S						I		I									
KJJIWU									I	S			I						
KJJJJN								S		I									
KQA34W										SI			I						
KUKAXK										I									
KX4XHX		S				I				SI									
L31LLX										SI	I								
L3XF3D		S								I									
LDWMFT										SI			I						
LG3G8X										SI									
LKWISE		S								I	I								
LVVNS4		S						I		I					I				
M3O3HE										S					I				
MDDDDD										SI									
MHOQTG		S			I					I	I								
MO7OMM					I	I				SI	I		I						
MQBP4Q		S								I	I								
MYYPLB					SI					I						I			
NAAMEE		S								I									
NCJIMA										I	S				I				
NTATWE								S	I	I			I		I				
NUDN5F					SI	I				I	SI								
O7QSSJ										SI						I			
O8JCJJ		S			I					I									
OOOSHO										SI	I								
OOPOOI		S																I	HRMS
OQJ1G0		S								I									
ORMESE								I		SI									
PA2T7E										SI									
PEB7SJ		S								I	I								
PNJFCQ		S								I									
PNRTZR		S								I									
PO3FPP					I					SI									

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
PPP3PA							SI			I	SI								
PQFFNH										SI					I				
Q7JKRU										I	I								
QIPQBQ						I				SI									
QL555Z		S			I					SI	I								
QQZCK1									I	SI	I								
QTBNZQ		S			SI					I									
QVLOPF		S								I									
QVN4HU		S								I	I								
QZ22X2		S								I									
RF8JMA					SI					I									
RN9D33		S			I						S								
RRMM1M	SI	SI			SI					I									
RRRROH		S			I				I	I									
S3SPSK								SI											
SQEIIZ		SI								I									
SRSQWS		S			SI					I	I					I			
SV6SSN		S								SI									
T3CZ2E		S								I									
TEEESE										SI	I								
TH70PQ		S								I									
TMJMRP		S								I	I							S	Acid nitric
TMLPE3								I		I	SI								
TNYRMN								I		SI									
TROTAG										SI	SI								
TWW6OW		S			I					I									
U3NJ1C	SI									SI				I					
U4S4FY		S								I									
U9QKH8										I									
UFU2YX		S								I									
UMZYUC										SI	I								
UVRNUR								S	I	I									
UZUL03		S								I	I								
V222PI										SI									
V2CI87		S								I									
V3YQQW										SI	SI					S			
VCDCOY		S								I	I								

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
VIEZIX		S								I									
VIRIII		S			I					SI	SI								
VJ9QBJ		I								SI									
VJFR7F										I	S								
VPM9NG										SI									
VS44RZ		S								I	I								
WMWDBD								I		SI									
WYRFPK		S								I									
X0BLKA					SI					I	I	S							
X4NRP0		SI								I									
XEZBRR											SI								
XNHUGB										SI									
XTDTTX		SI						SI		SI	I								
Y3W6QT						I				SI									
Y7M7DQ		I						I		SI	I								
Y7QXLK	S	S			I	I													
Y89N9U		S								SI					I				
Y99V9C										I	S								
YFSFCF		S			S					I	I								
Z3A3T3		S								SI									
ZDBTTZ								S		I									
ZDDDDS					I					SI									
ZMBME6		S								I									
ZQZZZZ		S								I									
ZVZZYT		S								I	I								

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12. ANNEX 3: Participants' results for Test Sample-3

Identified substances for Test Sample 3

Code	Identified Substances
00XTB0	Ephylone
0S4000	N-ETHYLPENTYLONE
0XE0LH	N-ETHYLNORPENTYLONE, LACTOSE
11LGVU	Ephylone
1CHHPP	Ephylone
1RF4CL	ephylone
1TF1O1	n-ethylpentylone
2DSPD2	Ephylone hydrochloride
2HEFB2	ephylone
2MOLZM	Ephylone
3PHLT3	Ephylone
3VXVDI	ephylone
49HT4Q	N-ethylnorpentylone
4SSSSO	N-ethylpentylone
4WDZDX	N-ethylpentylone
5555VT	EPHYLONE
5NV7KS	N-ethylpentylone
5VVDVM	N-ethylnorpentylone
5XP52C	N-ethylnorpentylone (Ephylone)
66ZUUM	Ephylone
6GRYZQ	N-ETHYLNORPENTYLONE
6I6YD6	N-Ethylpentylone
77J1JZ	N-ethylnorpentylone (ephylone)
77JISX	N-Ethylpentylone
7AVI7G	N ETHYL NORPENTYLONE(EPHYLONE)
7DARQ1	Ephylone
7DPRL7	N-Ethylpentylone
7DRTGT	Ephylone
7EXURE	N-Ethylpentylone
7PLFOJ	N-ETHYLPENTYLONE HCL, LACTOSE
81O4J4	Ephylone, MDPPP
8DMYDD	N-ethylnorpentylone
8UDGF6	N-Ethylpentylone
9BBFPD	N-ethylnorpentylone
9FK979	Ephylone
9GLUR0	N-etil-pentilona or efilona
9NSMRY	n-ethylpentylone

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Code	Identified Substances
9V99IY	EPHYLONE
AAPASQ	n-ethylpentylone
AEAEAA	N-ethylnorpentylone
AJGJDJ	N-ethylnorpentylone
AK0FHD	N-ethylnorpentylone
AK7SAK	Ephylone
AQ5R57	N-Ethylpentylone
ATTV8K	N-Ethylpentylone(EPHYLONE)
AUERBE	METANFETAMINA Y ANFETAMINA
AXL1RL	EPHYLONE
B1O1B1	N-ethylnorpentylone
BD3DY5	Ephylone
BHTRM8	Ephylone
BIIBTI	N-ethylpentylone
C9JCIC	N-ethylpentylone
CASDN6	Ephylone
CCND9U	N-ETILPENTILONA O EPHYLONE
CHTBDB	N-ethylnorpentylone
CRJ5QZ	Ethylone
CYFYBQ	N-Ethylpentylone
D2US70	Ephylone
D9DGDD	N-ethylnorpentylone
DBJHGL	Heroin
DPI25E	Ephylone
DQBAAQ	EPHYLONE
DTG2FD	N-ethylnorpentylone
DWZPPU	EPHYLONE (N-ETHYLNORPENTILONE
EASFKF	N-éthylnorpentylone
EG1VHR	N- Etil-nor-Pentilona
EOOEXM	Ephylone
EVJT1J	Ephylone
F7FI1I	ephylone
FERGAR	Ephylone
FPPPWP	Ephylone
FZMFOZ	N-ETYLPENTILONA
G8GXTS	N-Ethylpentylone (N-ethynorpentylone)
GADTAH	1-(1,3-BENZODIOXOL-5-YL)-2-(ETHYLAMINO)-1-PENTANONE (N-ETHYLPENTYLONE)
GAIY3O	N-ethylpentylone
GAS2JM	Ephylone
GBQDQG	Ephylone
GDGGGC	N-Etylpentylone (Ephylone)
GEYSSS	N-ethylpentylone

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Code	Identified Substances
GMDKMZ	N-ethylnorpentylone
GOTRJY	N-ethylnorpentylone
HBUCUM	ephylone
HIWCRI	drug not identified
HTUPUL	N-ethylnorpentylone
HZRIGY	Ephylone
I8RIFN	Ephylone
IL2NBA	Ephylone
IQBASL	N-ethylnorpentylone (Ephylone)
IUIVVI	ethyl pentylone
J6DOJH	N-Ethylnorpentylone
J8JYSW	MDPV
JA50QT	N-Ethylpentylone
JAHTF8	Ephylone
JC3CWN	ephylone
JKJJON	Ephylone
K2H2BE	Ephilone
K3ZDCT	Ephylone
K6PBJ7	Ephylone
KC9NJW	N-ethylnorpentylone
KDAFMR	N-ETHYLPENTYLONE
KGA7JP	Ephylone (N-Ethylnorpentylone)
KJJIWU	N-ETHYLPENTYLONE HCL
KJJJJN	N-ethylnorpentylone
KUKAXK	n-ethylpenylone
KX4XHX	Ephylone
L31LLX	N-ethylnorpentylone
L3XF3D	N-ethylnorpentylone
LDWMFT	Ephylone
LG3G8X	Ephylone
LKWISE	N-ethylnorpentylone
LVVNS4	N-ethylnorpentylone
M3O3HE	Ephylone
MDDDDD	N-ethylnorpentylone
MHOQTG	N-Ethylpentylone
MO7OMM	N-ethylnorpentylone (Ephylone)
MQBP4Q	N-ethylnorpentylone
MYYPLB	N-ethylnorpentylone
NAAMEE	Ephylone/ N-ethylnorpentylone.
NCJIMA	N-ethylnorpentylone
NTATWE	N-Ethylpentylone
NUDN5F	N - Ethylpentylone HCl

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Code	Identified Substances
O7QSSJ	EPHYLONE
O8JCJJ	N-ethylnorpentylone
OOOSHO	N-ethylnorpentylone
OOPOOI	Ephylone
OQJ1G0	N-ETHYLNORPENTYLONE
ORMESE	N-ETILPENTILONA
PA2T7E	N-ethylnorpentylone
PEB7SJ	N-ethyl-norpentylone
PNJFCQ	N-ETHYLNORPENTILONE
PNRTZR	N-ethylnorpentylone
PO3FPP	N-ethylnorpentylone, MDPPP
PPP3PA	N-ethylnorpentylone
PQFFNH	N-ethylnorpentylone
Q7JKRU	N-ethylnorpentylone
QIPQBQ	ephylon
QL555Z	ephylone
QQZCK1	N-ethylnorpentylone
QTBNZQ	N-ETHYLPENTYLONE
QVLOPF	1
QVN4HU	N-ethylpentylone / N-ethylnorpentylone (Ephylone)
RF8JMA	Ephylone & Lactose
RN9D33	N-ETHYLNORPENTYLONE
RRMM1M	EPHYLONE
RRRROH	N-Ethylpentylone (Ephylone)
S3SPSK	Analysis not Performed
SQEIIZ	N-Ethylpentylone
SV6SSN	Ephylone
T3CZ2E	Ethylone
TEEESE	N-etilpentylone
TH70PQ	N-Ethylpentylone
TMJMRP	Ephylone
TMLPE3	N-ethylnorpentylone
TNYRMN	N-Ethylpentylone
TROTAG	N-ethylnorpentylone
TWW6OW	Ephylone
U3NJ1C	ephylone
U4S4FY	N- ethylnorpentylone
U9QKH8	N-ethylnorpentylone
UFU2YX	N-etylnorpentylone
UVRNUR	N-ethylpentylone
UZUL03	1-(1,3-BENZODIOXOL-5-YL)-2-(ETHYLAMINO)-1-PENTANONE (N-ETHYLPENTYLONE)
V222PI	Ephylone

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Code	Identified Substances
V2CI87	NPS Ephylone
V3YQQW	Ephylone (N-Etilpentilona)
VCDCOY	Ethyl Pentylone
VIEZIX	N-Ethylnorpentylone
VJ9QBJ	EPHYLONE (N-Ethylpentylone,N-ethylnorpentylone)
VJFR7F	N-ethylnorpentylone/ephylone
VS44RZ	n-eTHYLPENTILONE
WYRFPK	N-ethylnorpentylone
X0BLKA	N-ethylnorpentylone (Ephylone)
X4NRP0	N-Ethylpentylone
XEZBRR	N-Ethylpentylone HCL
XNHUGB	Ephylone N-Ethylpentylone.
XTDTTX	ephylone
Y3W6QT	N-ethylpentylone or its 3-methylbutan-1-one isomer
Y89N9U	N-ethylnorpentylone (Ephylone).
Y99V9C	N-Ethylnorpentylone
YFSFCF	Ephylone
Z3A3T3	N-ethylpentylone (Ephylone)
ZDBTTZ	Ephylone
ZDDDDS	Ephylone
ZMBME6	N-ethylnorpentylone
ZQZZZZ	N-ETILPENTILONA
ZVZZYT	N-ethylnorpentylone

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Statement of findings for Test Sample 3

Code	N-ethylnorpentylone	
00XTB0	+	
	The sample contains ephylone .	
0S4000	+	
0XE0LH	+	
	First, We made a colourimetric test, then we analized the sample by GCMS and confirm the result when analized the sample with other solvents and different column. In another hand, We analized the sample by FTIR and found the Lactose.	
11LGVU	ANP	
	The sample contained Ephylone	
166NB2	+	
1CHHPP	+	
	Ephylone	
1H9L77	ANP	
	Sample 2021/1/SM-3 consists of white powder. No prohibited substances are detected in this sample.	
1RF4CL	+	
	ephylone	
1TF1O1	+	
	Sample 2021/1/SM-3 is a white powder,gave a positive result for N-ethylpentylone, substance under national legislation drugs	
1TMWEO	+	
2DSPD2	+	
	Sample also contain: lactose.	
2HEFB2	+	
2MOLZM	+	
3PHLT3	+	
3VXVDI	+	
49HT4Q	+	
	SM-3 was positive to Sirchie NAR 10009 (Colour test for Marijuana, Hascish, and THC). THC was negative in GC-MS analysis. Ephylone (N-ethylnorpentylone) was identified and confirmed in HPLC-DAD (method adapted from ST/NAR/49/Rev1) considering the retention time and the UV- spectrum matching versus reference sample.	
4SSSSO	+	
	SM3 contains N-ethylpentylone	
4WDZDX	+	
	That I examined and analysed the said sample and found it to contain: controlled substance(s) within the meaning of the controlled drugs and Substances Act: Schedule I 19. (12) An analogue of N-ethyl-3,4-methylenedioxyamphetamine (MDEA) namely, 1-(2H-1,3-benzodioxol-5-yl)-2- (ethylamino)pentan-1-one(N-ethylpentylone) or an isomer thereof	

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Code	N-ethylnorpentylone	
5555VT	+	
	EPHYLONE IN LACTOSE POWDER	
5NV7KS	+	
	28.6% (w/w) N-ETHYLPENTYLONE HCL 59.7% (w/w) LACTOSE	
5VVDVM	+	
	The sample contain N-ethylnorpentylone	
5XP52C	+	
	SM-3 contains Ephylone and Lactose.	
66ZUUM	+	
6GRYZQ	+	
6I6YD6	+	
	N-Ethylpentylone was detected	
77J1JZ	+	
	The analyzed sample contains N-ethylnorpentylone (ephylone)	
77JISX	+	
	2021/1/SM-3 contains N-Ethylpentylone and 3,4-Methylenedioxyacetophenone.	
7AVI7G	+	
7DARQ1	+	
	Lista II C. 1971	
7DPRL7	+	
	Item 2021/1-SM-3 contained a white powder which was found to contain N-Ethylpentylone (also known as Ephylone). N-Ethylpentylone is a Class B controlled drug under the provisions of the Misuse of Drugs Act 1971 (as amended).	
7DRTGT	+	
	The sample contained 24.7% Ephylone and lactose.	
7EXURE	+	
	İt is powder state, beige colour. İt includes N-Ethylpentylone drug.	
7PLFOJ	+	
	31.3% (w/w) N-ETHYLPENTYLONE HCL 63.2% (w/w) LACTOSE	
81O4J4	-	
8DMYDD	+	
	This sample contains N-ethylnorpentylone.	
8UDGF6	+	
	İt is powder state, beige colour. İt includes N-Ethylpentylone drug.	
8VKOJ2	+	
	N-ethylnorpentylone is found during identification step. No drug is found.	
9BBFPD	+	
	After analysis, I found test sample 2021/1/SM-3 to contain N-ethylnorpentylone.	
9FK979	+	
	Detected Ephylone	

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Code	N-ethylnorpentylone	
9GLUR0	+	
9NSMRY	ANP	
	Sample 2021/1/SM-3 find to contain n-ethylpentylone	
9V99IY	+	
	Sample identified by TLC, GC & GCMS techniques, Quantified by GC-FID technique.	
AAPASQ	+	
	The sample was analyzed through FTIR (Fourier Transform Infrared Spectroscopy) (category A), presenting a positive mixture match, and through GC-MS, presenting a positive match for the spectrum (category A) and Retention Time (category B) for N-	
AEAEAA	+	
	The sample 2021/1/SM-3 was found contain N-ethylnorpentylone.	
AJGJDJ	+	
	SM-3 was found to contain N-ethylnorpentylone.	
AJIJTJ	+	
AK0FHD	+	
	Sample 2021/1 / SM3 contains N-ethylnorpentylone	
AK7SAK	+	
	The SM-3 is white powder. Ephylone was detected through comparison with reference materials by GC-MS. By comparing the retention time and ion abundance ratio, it is determined whether it is the same substance.	
AQ5R57	+	
	Test sample 2021/1/SM-3 found to contain N-Ethylpentylone	
ATTV8K	+	
	From GC-MS And HPTLC Findings	
AUERBE	ANP	
AXL1RL	+	
	In the test sample 2020/1/SM-3 was detected ephylone.	
B1O1B1	+	
	Off white powder containing N-ethylnorpentylone	
BD3DY5	+	
	Ephylone was found in sample SM3	
BHTRM8	+	
BIIBTI	+	
	the substance contains a psychotropic substance N-ethylpentylone	
C4IM4K	-	
	In sample 2021/1/SM-3 Isoetarine was found.	
C9JCIC	+	
	Sample 2021/1/SM-3 was found to contain N-ethylpentylone.	
CASDN6	+	
	synthetic cathinone analog	
CCND9U	+	

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Code	N-ethylnorpentylone	
CHTBDB	+	
	This sample was found to contain N-ethylnorpentylone and lactose.	
CRJ5QZ	+	
	On Chemical, GC-MS and FT-IR examination, sample SM-3 was found to contain Ethylone.	
CYFYBQ	+	
	İt is powder state, beige colour. İt includes N-Ethylpentylone drug.	
D2US70	-	
	Lactose	
D9DGDD	+	
	N-ethylnorpentylone is a cathinone	
DBJHGL	+	
DPI25E	+	
DQBAAQ	+	
	i. IDENTIFIED by TLC, GC-MS,GC, LC-MS/MS ii QUANTIFIED BY HPLC . % OF EPHYLONE IS FOUND 29.8 (TWO NINE DECI EIGHT).	
DTG2FD	+	
	Not included in the list of controlled substances in the Republic of Uzbekistan	
DWZPPU	+	
	List II of the Convention on Psychotropic Substances of 1971	
EASFKF	+	
	SM3 contient de N-éthylnorpentylone (Ephylone)	
EG1VHR	+	
	New Psicoactive Substance	
EOOEXM	+	
	Results of screening test were positive for amphetamines type stimulants. Relation time and fragmentation pattern obtained with sample are equivalent to those obtained with ephylone.	
EVJT1J	+	
	The sample contain Ephylone	
F7FI1I	+	
	ephylone or N-ethylpentylone (27.8 % as base)	
FERGAR	+	
	On analysis, I found test sample 2021/1/SM-3 to contain Ephylone	
FPPPWP	+	
	The sample 3 contains ephylone, which is a controlled substance in France. We also found lactose in this sample.	
FZMFOZ	+	
	NO SE PUEDE CUANTIFICAR	
G8GXTS	+	
	On GC-MS analysis N-Ethylpentylone (N-ethynorpentylone) was detected when compared with the in-built Library.	
GADTAH	+	
	One glass container, with a white plastic lid, labelled "2021/1/SM-3" which contained white powder. 1 package; 90 milligrams 1-(1,3-BENZODIOXOL-5-YL)-2-(ETHYLAMINO)-1-PENTANONE (N-ETHYLPENTYLONE)	

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Code	N-ethylnorpentylone	
GAIY3O	+	
	0.10g of white powder containing N-ethylpentylone and lactose. N-ethylpentylone is a Class B controlled substance under the Misuse of Drugs Act 1971, as amended. Lactose is not controlled.	
GAS2JM	+	
GBQDQG	+	
	Also was found lactose	
GDGGGC	+	
	Item #1 contain Ephylone	
GEYSSS	+	
	lactose	
GMDKMZ	+	
	N-ethylnorpentylone is new psychoactive substance.	
GOTRJY	+	
H55LO5	+	
HBDUJG	ANP	
	WITHOUT DETERMINING	
HBUCUM	+	
HIWCRI	-	
	drug not identified	
HTUPUL	+	
	SM-3 was found to contain N-ethylnopentylone (synonym: N-ethylpentylone)	
HVU33M	ANP	
HZRIGY	+	
I8RIFN	+	
	The coincidence in the retention time and mass fragmentogram with the reference material in the same conditions that the analyzed sample indicates the ephylone	
IL2NBA	+	
IQBASL	+	
	N-ethylnorpentylone (Ephylone) was confirmed by GCMS	
IUIVVI	+	
	lactose	
J6DOJH	+	
	nps	
J8JYSW	ANP	
	SM03 was found to contain MDPV and Lactose	
JA50QT	+	
JAHTF8	+	

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Code	N-ethylnorpentylone	
JC3CWN	+	
	white powder containing ephylone (not quantified)	
JKJJON	+	
K2H2BE	+	
	qualitative, on molecular ion based.	
K3ZDCT	+	
	Presence of ephylone hydrochloride and lactose was detected in the sample.	
K6PBJ7	+	
	Powder containing N-ethylnorpentylone (synonym: ephylone).	
KC9NJW	+	
	This sample contains N-ethylnorpentylone.	
KDAFMR	+	
KGA7JP	+	
	This substance is a synthetic catinone included in Schedule II of the 1971 Convention on Psychotropic Substances	
KJJIWU	+	
	31.5% (w/w) N-ETHYLPENTYLONE HCL 57.5% (w/w) LACTOSE	
KJJJJN	+	
KQA34W	+	
	In Spain, ephylone is not a drug but a NPS then: "It has been detected the presence of ephylone, a NPS listed in the Database of New Drugs of the EMCDDA.	
KUKAXK	+	
	n-ethylpenylone	
KX4XHX	+	
	One glass bottle containing 0.09 grammes of a solid containing N-ethylpentylone (being a compound structurally derived from 2-amino-1-phenyl-propanone by substitution in the phenyl ring with an alkylenedioxy substituent at the 3-position with an alkyl substituent and at the nitrogen atom with an alkyl group).	
L31LLX	+	
L3XF3D	+	
	N-ethylpentylone.	
LDWMFT	+	
	The sample contains Ephylone.	
LG3G8X	+	
	SM-3 was found to contain ephylone. The test sample also contained lactose.	
LKWISE	+	
	N-ethylnorpentylone is not on the list in Monetengro.	
LVVNS4	+	
	The content is 25,6%	
M3O3HE	+	
MDDDDD	+	

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Code	N-ethylnorpentylone	
MHOQTG	+	
	GD 1088_05.10.2004-Table 1, Schedule 2	
MO7OMM	+	
	SM-3 contains 26,37±0,43 % (w/w) N-ethylnorpentylone-base	
MQBP4Q	+	
MYYPLB	+	
	ALSO KNOWN AS EPHYLONE CONFIRMED BY GC MS	
NAAMEE	+	
	Ephylone (N-ethylnorpentylone) was identified in the sample SM-3 by GC-MS.	
NCJIMA	+	
	The sample SM3 is a mixture of N-ethylnorpentylone and lactose.	
NTATWE	+	
	That I examined and analysed the said sample and found it to contain: controlled subsatnce(s) within the meaning of the Controlled Drugs and Substances Act: Schedule I 19. (12) An analogue of N-ethyl-3,4-methylenedioxyamphetamine (MDEA) namely, 1-(2H-1,3-benzodioxol-5-yl)-2- (ethylamino)pentan-1-one (N-ethylpentylone) or an isomer thereof	
NUDN5F	+	
	N - Ethylpentylone HCl (Ephylone), lactose	
O7QSSJ	+	
	EPHYLONE is sheduled as illicit substance in France.	
O8JCJJ	+	
OOOSHO	+	
OOPOOI	+	
	On chemical analysis of a representative sample of the powder ephylone was detected.	
OQJ1G0	+	
	The sample contain Lactose	
ORMESE	+	
PA2T7E	+	
	N-ethylnorpentylone was identified	
PEB7SJ	+	
PNJFCQ	+	
	WAS FOUND N-ETHYLNORPENTILONE	
PNRTZR	+	
	Not included in the list of controlled substances in Uzbekistan	
PO3FPP	+	
	Nous avons trouvé le N-ethylnorpentylone, le MDPPP et la cafeine	
PPP3PA	+	
PQFFNH	+	
	The samples 2021/1/SM-3 contains N-ethylnorpentylone detected by GC/MS and FTIR.	

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Code	N-ethylnorpentylone	
Q7JKRU	+	
	The sample contains N-ethylnorpentylone and lactose. N-ethylnorpentylone is scheduled as illicit drug in France. Lactose is a cutting agent.	
QIPQBQ	+	
QL555Z	+	
QQZCK1	+	
	Controlled drug, N-ethylnorpentylone, present in sample. Concentration approx 26%	
QTBNZQ	+	
	Off white powder that contains controlled substance N-ETHYLPENTYLONE.	
QVLOPF	+	
	N-ethylnorpentylone, LACTOSE	
QVN4HU	+	
	95 milligrams of N-ethylpentylone (Ephylone)	
QZ22X2	+	
	Sample to contain N-ethylpentylone	
RF8JMA	+	
	The Test sample 2021/1/SM-3 was analyzed by TLC & GC-MS techniques and was found to contain Ephylone & Lactose.	
RN9D33	+	
RRMM1M	+	
	The sample SM-3 is a white powder. It was confirmed the presence of EPHYLONE and LACTOSE.	
RRRROH	+	
	The sample contained N-Ethylpentylone (Ephylone) in the white powdery substance.	
S3SPSK	ANP	
	Analysis not Performed	
SQEIIZ	+	
	İt is powder state, beige colour. İt includes N-Ethylpentylone drug.	
SRSQWS	-	
	la muestra contiene alfa lactosa	
SV6SSN	+	
	Sample SM-3 was found to contain ephylone.	
T3CZ2E	+	
TEEESE	+	
	Lactose	
TH70PQ	+	
TMJMRP	+	
	the test sample also contained lactose	
TMLPE3	+	
	Unpleasant odour white powder	
TNYRMN	+	

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Code	N-ethylnorpentylone	
TROTAG	+	
	Sample contained N-ethylnorpentylone. Identification of N-ethylnorpentylone by FTIR and GC/MS.	
TWW6OW	+	
	The sample contains Ephylone and Lactose.	
U3NJ1C	+	
	ephylone	
U4S4FY	+	
U9QKH8	+	
	THE SAMPLE CONTAIN N-ethylnorpentylone	
UFU2YX	+	
	N-etylnorpentylone	
UMZYUC	-	
UVRNUR	+	
	That I examined and analysed the said sample and found it to contain: controlled substance(s) within the meaning of the controlled drugs and Substances Act: Schedule I 19. (12) An analogue of N-ethyl-3,4-methylenedioxyamphetamlne (MDEA) namely, 1-(2H-1,3-benzodioxol-5-yl)-2-(ethy! amino)pentan-1-one (N-ethylpentylone) or an isomer thereof	
UZUL03	+	
	One translucent, brown-coloured glass container, with white plastic lid, which contained a white powder. 99 milligrams 1-(1,3-BENZODIOXOL-5-YL)-2-(ETHYLAMINO)-1-PENTANONE (N-ETHYLPENTYLONE)	
V222PI	+	
	EPHYLONE WAS DETECTED BY GC/MS	
V2CI87	+	
	Its not under control in Albania	
V3YQQW	+	
	Se confirmo presencia de lactosa	
VCDCOY	+	
	This sample was found to contain Ethyl Pentylone which is a Class B controlled substance under the Misuse of Drugs Act 1971.	
VIEZIX	+	
	It contains N-ethylnorpentylone with lactose	
VIRIII	+	
	N-ethylnorpentylone, lactose	
VJ9QBJ	+	
	White powder containing EPHYLONE	
VJFR7F	+	
	Royal Decree 6th of September 2017	
VPM9NG	+	
VS44RZ	+	
	NO	
WMWDBD	+	

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Code	N-ethylnorpentylone	
WYRFPK	+	
	Based on the above analysis, the sample was found to contain N-ethylnorpentylone.	
X0BLKA	+	
	In the 2021/1/SM-3 was proved the presence of Ephylone	
X4NRP0	+	
	İt is powder state, beige colour. İt includes N-Ethylpentylone drug.	
XEZBRR	+	
	FTIR	
XNHUGB	+	
	White powder analysed by GC/MS was found to contain EPHYLONE. Mass spectra was similar to CRM.	
XTDTTX	+	
	28,5 % ephylone	
Y3W6QT	+	
	The sample was found to contain N-ethylpentylone or its 3-methylbutan-1-one isomer.	
Y7M7DQ	+	
Y7QXLK	ANP	
Y89N9U	+	
	From screening test using color test and confirmation test using GC-MS & LC-MS/MS, the sample found to contain the controlled drug N-ethylnorpentylone (Ephylone).	
Y99V9C	+	
	N-Ethylnorpentylone	
YFSFCF	+	
Z3A3T3	+	
	Test sample 2021/1/SM-3 having gross weight 06.19 grams of white powder in amber glass bottle contains N-ethlypentylone (Ephylone).	
ZDBTTZ	+	
	Ephylone (N-ethylnorpentylone)	
ZDDDDS	+	
	Found the powder to contain N-ethylpentylone.	
ZMBME6	+	
	N-ethylnorpentylone (ephylone) is detected.	
ZQZZZZ	+	
	N/A	
ZVZZYT	+	
	Sample 2021/1/SM-3 contains N-ethylnorpentylone and lactose	

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Identification methods for Test Sample 3

Legend: **S** ... used for Screening **I** ... used for Identification **SI** ... used for both

Analytical Technique Codes																			
Code	**102**	**140**	**141**	**142**	**150**	**160**	**170**	**171**	**173**	**180**	**190**	**200**	**211**	**230**	**231**	**250**	**260**	**210**	
00XTB0														SI	I				
0S4000		SI						I		SI									
0XE0LH		S								I									
11LGVU		S								I									
166NB2										SI									
1CHHPP		S								I									
1H9L77		S			I														
1RF4CL						I				SI									
1TF1O1		S						I		I									
1TMWEO						S				I									
2DSPD2		S						I		I	I					S			
2HEFB2		S			I					SI	I								
2MOLZM										I	SI								
3PHLT3						I				SI									
3VXVDI		S								I									
49HT4Q		S				I				I									
4SSSSO										SI									
4WDZDX								S	I	I									
5555VT										SI									
5NV7KS										S			I						
5VVDVM		S			I				I	I	I								
5XP52C					S					I									
66ZUUM								I		SI									
6GRYZQ		S						I		I									
6I6YD6		I								SI									
77J1JZ		S								I									
77JISX										I	S					I			
7AVI7G		S								SI	I								
7DARQ1		S						I		SI									
7DPRL7		S								SI	I								
7DRTGT						I				SI									
7EXURE		SI								I									

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
7PLFOJ										S			I						
81O4J4		I								S	I								
8DMYDD					S					I	I								
8UDGF6		SI								I									
8VKOJ2					SI			I		SI									
9BBFPD		S								I									
9FK979		S			S					I									
9GLUR0		SI						I											
9NSMRY		I								SI									
9V99IY		S			I					SI									
AAPASQ										I	SI								
AEAEAA		S				I										SI			
AJGJDJ		S								I						I			
AJIJTJ								I		SI									
AK0FHD		S								I	I								
AK7SAK										SI				I					
AQ5R57		S								I									
ATTV8K										I				I				SI HPTLC	
AUERBE	S									I									
AXL1RL										I									
B1O1B1					I			I		SI									
BD3DY5		S						I		I	I								
BHTRM8										SI									
BIIBTI		I						I		SI									
C4IM4K										SI									
C9JCIC		S						I		I									
CASDN6		S			SI			I		SI	I	I							
CCND9U		SI						I		SI									
CHTBDB					S					I	I								
CRJ5QZ		S								I	I								
CYFYBQ		SI								I									
D2US70								I		SI									
D9DGDD										I									
DBJHGL										I	S								
DPI25E										I	S								
DQBAAQ						I		I		SI									
DTG2FD		S								I				I					

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
DWZPPU		S								I									
EASFKF		S				I				I									
EG1VHR		S						I		I									
EOOEXM		S								I									
EVJT1J										I	I								
F7FI1I						I				SI									
FERGAR		SI								I									
FPPPWP										SI									
FZMFOZ		SI	S	S						I									
G8GXTS					I					SI									
GADTAH		S								I	I								
GAIY3O		S								I	I								
GAS2JM										SI									
GBQDQG					I	I				SI	I								
GDGGGC		S						I		I								S EPHYLONE	
GEYSSS										I								SI ATR	
GMDKMZ		S								I									
GOTRJY										SI	I								
H55LO5										SI	I								
HBDUJG		S			I			I											
HBUCUM						SI				SI									
HIWCRI		I			SI														
HTUPUL		S								I									
HVU33M															I				
HZRIGY		S								I								I HP-LC	
I8RIFN		S								I									
IL2NBA								I		SI				I					
IQBASL		S			I					I									
IUIVVI										SI	I								
J6DOJH										SI	I								
J8JYSW						I				SI	I								
JA50QT										SI									
JAHTF8										I	S								
JC3CWN								I		SI						I			
JKJJON										SI									
K2H2BE										SI				SI		SI			
K3ZDCT					S			I		I	I					S			

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
K6PBJ7										SI									
KC9NJW										I	I					S	S		
KDAFMR		S								I	I								
KGA7JP		S						I		I									
KJJIWU									I	S			I						
KJJJJN								S		I									
KQA34W										SI			I						
KUKAXK										I									
KX4XHX		S				I				SI									
L31LLX										SI	I								
L3XF3D		S								I									
LDWMFT										SI			I						
LG3G8X										SI									
LKWISE		S								I	I								
LVVNS4		S						I		I					I				
M3O3HE										S					I				
MDDDDD										SI									
MHOQTG		S			I					I	I								
MO7OMM					I	I				SI	I		I						
MQBP4Q		S								I	I								
MYYPLB					SI					I						I			
NAAMEE		S								I									
NCJIMA										I	S				I				
NTATWE								S	I	I			I		I				
NUDN5F					SI	I				I	SI								
O7QSSJ										SI						I			
O8JCJJ		S			I					I									
OOOSHO										SI	I								
OOPOOI		S																I HRMS	
OQJ1G0		S								I									
ORMESE								I		SI									
PA2T7E										SI									
PEB7SJ		S								I	I								
PNJFCQ		S								I									
PNRTZR		S								I									
PO3FPP					I					SI									
PPP3PA							SI			I	SI								

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
PQFFNH										SI					I				
Q7JKRU										I	I								
QIPQBQ						I				SI									
QL555Z		S			I					SI	I								
QQZCK1									I	SI	I								
QTBNZQ		S			SI					I									
QVLOPF		S								I									
QVN4HU		S								I	I								
QZ22X2		S								I									
RF8JMA					SI					I									
RN9D33		S			I						S								
RRMM1M	SI	SI			SI					I									
RRRROH		S			I				I	I									
S3SPSK								SI											
SQEIIZ		SI								I									
SRSQWS		S			SI					I	I					I			
SV6SSN		S								SI									
T3CZ2E		S								I									
TEEESE										SI	I								
TH70PQ		S								I									
TMJMRP		S								I	I							S	Acid nitric
TMLPE3								I		I	SI								
TNYRMN								I		SI									
TROTAG										SI	SI								
TWW6OW		S			I					I									
U3NJ1C	SI									SI				I					
U4S4FY		S								I									
U9QKH8										I									
UFU2YX		S								I									
UMZYUC										SI	I								
UVRNUR								S	I	I									
UZUL03		S								I	I								
V222PI										SI									
V2CI87		S								I									
V3YQQW										SI	SI					S			
VCDCOY		S								I	I								
VIEZIX		S								I									

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
VIRIII		S			I					SI	SI								
VJ9QBJ		I								SI									
VJFR7F										I	S								
VPM9NG										SI									
VS44RZ		S								I	I								
WMWDBD								I		SI									
WYRFPK		S								I									
X0BLKA					SI					I	I	S							
X4NRP0		SI								I									
XEZBRR											SI								
XNHUGB										SI									
XTDTTX		SI						SI		SI	I								
Y3W6QT						I				SI									
Y7M7DQ		I						I		SI	I								
Y7QXLK	S	S			I	I													
Y89N9U		S								SI					I				
Y99V9C										I	S								
YFSFCF		S			S					I	I								
Z3A3T3		S								SI									
ZDBTTZ								S		I									
ZDDDDS					I					SI									
ZMBME6		S								I									
ZQZZZZ		S								I									
ZVZZYT		S								I	I								

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13. ANNEX 4: Participants' results for Test Sample-4

Identified substances for Test Sample 4

Code	Identified Substances
00XTB0	Etizolam
0S4000	ETIZOLAM
0XE0LH	ETIZOLAM, LACTOSE
11LGVU	Etzolam
1CHHPP	Etizolam
1H9L77	Etizolam
1RF4CL	Etizolam
1TF1O1	etizolam
2DSPD2	Etizolam
2HEFB2	etizolam
2MOLZM	Etizolam
3PHLT3	Etizolam
3VXVDI	etizolam
49HT4Q	Etizolam
4SSSSO	Etizolam
4WDZDX	Etizolam
5555VT	ETIZOLAM
5NV7KS	Etilzolam
5VVDVM	Etizolam
5XP52C	Etizolam
66ZUUM	Etizolam
6GRYZQ	ETIZOLAM
6I6YD6	Etizolam
77J1JZ	Etizolam
77JISX	Etizolam
7AVI7G	ETIZOLAM
7DARQ1	Etizolam
7DPRL7	Etizolam
7DRTGT	Etizolam
7EXURE	Etizolam
7PLFOJ	ETIZOLAM
81O4J4	Etizolam
8DMYDD	Etizolam
8UDGF6	Etizolam
9BBFPD	Etizolam
9FK979	Etizolam
9GLUR0	Benzodiacepina: Etizolam

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Code	Identified Substances
9NSMRY	Etizolam
9V99IY	ETIZOLAM
AAPASQ	Etizolam
AEAEAA	Etizolam
AJGJDJ	Etizolam
AK0FHD	Etizolam
AK7SAK	Etizolam
AQ5R57	Etizolam
ATTV8K	Etizolam
AUERBE	BENZODIACEPINAS
AXL1RL	ETIZOLAM
B1O1B1	Etizolam
BD3DY5	Etizolam
BHTRM8	Etizolam
BIIBTI	etizolam
C9JCIC	Etizolam
CASDN6	nothing
CCND9U	ETIZOLAM
CHTBDB	Etizolam
CRJ5QZ	Etizolam
CYFYBQ	Etizolam
D2US70	No
D9DGDD	Etizolam
DPI25E	Etizolam
DQBAAQ	ETIZOLAM
DTG2FD	etizolam
DWZPPU	ETIZOLAM
EASFKF	Etizolam
EG1VHR	Etizolam
EOOEXM	Etizolam
EVJT1J	Etizolam
F7FI1I	etizolam
FERGAR	Etizolam
FPPPWP	Etizolam
FZMFOZ	ETIZOLAM
G8GXTS	Etizolam
GADTAH	Etizolam
GAIY3O	Etizolam
GAS2JM	Etizolam
GBQDQG	Etizolam
GDGGGC	ETIZOLAM
GEYSSS	Etizolam

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Code	Identified Substances
GMDKMZ	Etizolam
HBUCUM	etizolam
HIWCRI	Etizolam
HTUPUL	Etizolam
HZRIGY	Etizolam
I8RIFN	Etizolam
IL2NBA	Etizolam
IQBASL	Etizolam
J6DOJH	Etizolam
J8JYSW	ETIZOLAM
JA50QT	Etizolam
JAHTF8	Etizolam
JC3CWN	etizolam
JKJJON	Etizolam
K2H2BE	Etizolam
K3ZDCT	Etizolam
K6PBJ7	Etizolam
KC9NJW	Etizolam
KGA7JP	Etizolam
KJJIWU	ETIZOLAM
KJJJJN	Etizolam
KQA34W	Etizolam
KUKAXK	Etizolam
L31LLX	ETIZOLAM
L3XF3D	Etizolam
LDWMFT	Etizolam
LG3G8X	Etizolam
LKWISE	etizolame
LVVNS4	Etizolam
M3O3HE	Etizolam
MDDDDD	etizolam
MHOQTG	Etizolam
MO7OMM	Etizolam
MQBP4Q	Etizolam
MYYPLB	ETIZOLAM
NAAMEE	Etizolam
NCJIMA	Etizolam
NTATWE	Etizolam
NUDN5F	Etizolam
O8JCJJ	etizolam
OOOSHO	Etizolam
OOPOOI	Etizolam

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Code	Identified Substances
OQJ1G0	ETIZOLAM
ORMESE	ETIZOLAM
PA2T7E	etizolam
PEB7SJ	etizolam
PNJFCQ	ETIZOLAM
PNRTZR	etizolam
PO3FPP	Etizolam, N-ethylnorpentylone
PPP3PA	Etizolam
PQFFNH	Etizolam
Q7JKRU	Etizolam
QIPQBQ	etizolam
QL555Z	Etizolam
QQZCK1	Etizolam
QTBNZQ	ETIZOLAM
QVLOPF	1
QVN4HU	Etizolam
RF8JMA	Etizolam & Lactose
RN9D33	ETIZOLAM
RRMM1M	ETIZOLAM
RRRROH	Etizolam
S3SPSK	Analysis not Performed
SQEIIZ	Etizolam
SRSQWS	etizolam
SV6SSN	etizolam
T3CZ2E	Etizolam
TH70PQ	Etizolam
TMJMRP	Etizolam
TMLPE3	Etizolam
TNYRMN	Etizolam
TROTAG	Etizolam
TWW6OW	Etizolam
U3NJ1C	etizolam
U4S4FY	Etizolam
U9QKH8	Etizolam
UFU2YX	etizolam
UMZYUC	Etizolam
UVRNUR	Etilzolam
UZUL03	ETIZOLAM
V222PI	Etizolam
V2CI87	Etizolam
V3YQQW	Etizolam
VCDCOY	Etizolam

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Code	Identified Substances
VIEZIX	Etizolam
VJ9QBJ	ETIZOLAM
VJFR7F	Etizolam
VS44RZ	ETIZOLAM
WYRFPK	Etizolam
X0BLKA	ETIZOLAM
X4NRP0	Etizolam
XEZBRR	Etizolam
XNHUGB	Etizolam
XTDTTX	etizolam
Y3W6QT	Etizolam
Y7QXLK	Etizolam
Y89N9U	Etizolam
YFSFCF	Etizolam
Z3A3T3	Etizolam
ZDBTTZ	Etizolam
ZDDDDS	Etizolam
ZMBME6	Etizolam
ZQZZZZ	ETIZOLAM
ZVZZYT	Etizolam

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Statement of findings for Test Sample 4

Code	Etizolam	
00XTB0	+	
	The sample contains etizolam .	
0S4000	+	
0XE0LH	+	
	First, We made a colourimetric test, then we analized the sample by GCMS and confirm the result when analized the sample with other solvents and different column. In another hand, We analized the sample by FTIR and found the Lactose.	
11LGVU	+	
	The sample contained Etizolam	
166NB2	+	
1CHHPP	+	
	Etizolam	
1H9L77	+	
	Sample 2021/1/SM-4 consists of white powder. Etizolam, a prohibited substance included in the National Law for Narcotics, is found to be present in this sample.	
1RF4CL	+	
	Etizolam	
1TF1O1	+	
	Sample 2021/1/SM-4 is a white powder,gave a positive result for etizolam, substance under national legislation drugs	
1TMWEO	+	
2DSPD2	+	
	Sample also contain: lactose.	
2HEFB2	+	
2MOLZM	+	
3PHLT3	+	
3VXVDI	+	
49HT4Q	+	
	SM-4 was negative to all colour tests and GC-MS evaluation. Etizolam was identified and confirmed in HPLC-DAD (method adapted from ST/NAR/46) considering the retention time, the UV-spectrum matching, and co-elution with reference sample.	
4SSSSO	+	
	SM4 contains Etizolam	
4WDZDX	+	
	That I examined and analysed the said sample and found it to contain: controlled substance(s) within the meaning of the controlled drugs and Substances Act: Schedule IV 18. A benzodiazepine, namely Etizolam (4-(2-chlorophenyl)-2-ethyl-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo [4,3-a] [1,4]diazepine).	

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Code	Etizolam	
5555VT	+	
	ETIZOLAM IN LACTOSE POWDER	
5NV7KS	+	
	20.1% (w/w) ETIZOLAM 68.7% (w/w) LACTOSE	
5VVDVM	+	
	The sample contain etizolam	
5XP52C	+	
	SM-4 contains Etizolam and Lactose.	
66ZUUM	+	
6GRYZQ	+	
6I6YD6	+	
	Etizolam was detected.	
77J1JZ	+	
	The analyzed sample contains Etizolam	
77JISX	+	
	2021/1/SM-3 contains Etizolam.	
7AVI7G	+	
7DARQ1	+	
	Lista IV C. 1971	
7DPRL7	+	
	Item 2021/1-SM-4 contained a white powder which was found to contain Etizolam. Etizolam is a Class C controlled drug under the provisions of the Misuse of Drugs Act 1971 (as amended).	
7DRTGT	+	
	The sample contained 24.1% etizolam and lactose.	
7EXURE	+	
	İt is powder state, beige colour. İt includes Etizolam drug.	
7PLFOJ	+	
	23.8% (w/w) ETIZOLAM	
81O4J4	+	
8DMYDD	+	
	This sample contains etizolam.	
8UDGF6	+	
	İt is powder state, beige colour. İt includes Etizolam drug.	
8VKOJ2	+	
	Etizolam is found during identification step. No drug is found.	
9BBFPD	+	
	After analysis, I found test sample 2021/1/SM-4 to contain Etizolam.	
9FK979	+	
	Detected Etizolam	

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Code	Etizolam	
9GLUR0	+	
9NSMRY	+	
	Sample 2021/1/SM-4 found to contain Etizolam	
9V99IY	+	
	Sample identified by TLC, GC & GCMS techniques, Quantified by GC-FID technique.	
AAPASQ	+	
	The sample was analyzed through FTIR (Fourier Transform Infrared Spectroscopy) (category A), presenting a positive mixture match, and through GC-MS, presenting a positive match for the spectrum (category A) for ETIZOLAM	
AEAEAA	+	
	The sample 2021/1/SM-4 was found contain Etizolam.	
AJGJDJ	+	
	SM-4 was found to contain etizolam.	
AJIJTJ	+	
AK0FHD	+	
	Sample 2021/1 / SM4 contains Etizolam	
AK7SAK	+	
	The SM-4 is white powder. Etizolam was detected through comparison with reference materials by GC-MS. By comparing the retention time and ion abundance ratio, it is determined whether it is the same substance.	
AQ5R57	+	
	Test sample 2021/1/SM-4 found to contain etizolam	
ATTV8K	+	
	From GC-MS and HPTLC Findings	
AUERBE	ANP	
AXL1RL	+	
	In the test sample 2020/1/SM-3 was detected etizolam.	
B1O1B1	+	
	White powder containing etizolam	
BD3DY5	+	
	Etizolam was found in sample SM4	
BHTRM8	+	
BIIBTI	+	
	the substance contains a psychotropic substance etizolam	
C4IM4K	-	
	In sample 2021/1/SM-4 was found Lactose.	
C9JCIC	+	
	Sample 2021/1/SM-4 was found to contain etizolam.	
CASDN6	-	
	lactose	
CCND9U	+	

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Code	Etizolam	
CHTBDB	+	
	Presence of etizolam was detected in the sample. The sample was also found to contain lactose.	
CRJ5QZ	+	
	On Chemical, GC-MS and FT-IR examination, sample SM-4 was found to contain Etizolam.	
CYFYBQ	+	
	İt is powder state, beige colour. İt includes Etizolam drug.	
D2US70	-	
	Lactose	
D9DGDD	+	
	Etizolam is a synthetic benzodiazepine.	
DBJHGL	+	
DPI25E	+	
	Medicament	
DQBAAQ	+	
	i. IDENTIFIED by TLC,GC-MS,GC-FID,LC-MS/MS . ii. QUANTIFIED BY HPLC. % OF ETIZOLAM IS FOUND 21.3 (TWO ONE DECI THREE).	
DTG2FD	+	
	Not included in the list of controlled substances in the Republic of Uzbekistan	
DWZPPU	+	
	List IV of the Convention on Psychotropic Substances of 1971	
EASFKF	+	
	SM4 contient de l' Etizolam	
EG1VHR	+	
	Benzodiazepina.	
EOOEXM	+	
	Results of screening test were negative for controlled drugs. Relation time and fragmentation pattern obtained with sample are equivalent to those obtained with Etizolam.	
EVJT1J	+	
	The sample contain Etizolam	
F7FI1I	+	
	etizolam (23.0 % as base)	
FERGAR	+	
	On analysis, I found test sample 2021/1/SM-4 to contain Etizolam	
FPPPWP	+	
	The sample 4 contains etizolam, which is not a controlled substance in France. We also found lactose in this sample.	
FZMFOZ	+	
	NO SE PUEDE CUANTIFICAR	
G8GXTS	+	
	On GC-MS analysis Etizolam was detected when compared with the in-built Library.	
GADTAH	+	
	One glass container, with a black plastic lid, labelled "2021/1/SM-4" which contained white powder. 1 package; 86 milligrams Etizolam	

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Code	Etizolam	
GAIY3O	+	
	0.10g of white powder containing etizolam. Etizolam is a Class C controlled substance under the Misuse of Drugs Act 1971, as amended.	
GAS2JM	+	
GBQDQG	+	
	Also was found lactose	
GDGGGC	+	
	Item #1 contain Etizolam	
GEYSSS	+	
	lactose	
GMDKMZ	+	
	Etizolam is listed under Malaysia Poison Act 1952.	
GOTRJY	+	
H55LO5	+	
HBDUJG	ANP	
	WITHOUT DETERMINING	
HBUCUM	+	
HIWCRI	-	
	Potent substance	
HTUPUL	+	
	SM-4 was found to contain Etizolam.	
HVU33M	ANP	
HZRIGY	+	
I8RIFN	+	
	The coincidence in the retention time and mass fragmentogram with the reference material in the same conditions that the analyzed sample indicates the etizolam presence.	
IL2NBA	+	
IQBASL	+	
	Etizolam was confirmed by GCMS	
IUIVVI	+	
	etizolam lactose	
J6DOJH	+	
J8JYSW	+	
	SM04 was found to contain Etizolam and Lactose	
JA50QT	+	
JAHTF8	+	

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Code	Etizolam	
JC3CWN	+	
	white powder containing etizolam (not quantified)	
JKJJON	+	
K2H2BE	+	
	Screening with Raman, qualitative confirmation on molecular ion based(LC MS).	
K3ZDCT	+	
	Presence of etizolam and lactose was detected in the sample.	
K6PBJ7	+	
	Powder containing Etizolam .	
KC9NJW	+	
	This sample contains etizolam (and lactose).	
KDAFMR	+	
KGA7JP	+	
	Etilozam is a benzodiazepine included in Schedule IV of the Convention on Psychotropic Substances of 1971.	
KJJIWU	+	
	23.2% (w/w) ETIZOLAM 64.7% (w/w) LACTOSE	
KJJJJN	+	
KQA34W	+	
	It has been detected the presence of etizolam	
KUKAXK	+	
	Etizolam	
KX4XHX	+	
	One glass bottle containing 0.09 grammes of a solid containing etizolam which is not a substance controlled under the Dangerous Drugs Ordinance (Cap 134).	
L31LLX	+	
L3XF3D	+	
	Etizolam.	
LDWMFT	+	
	The sample contains Etizolam.	
LG3G8X	+	
	SM-4 was found to contain etizolam. The test sample also contained deschloroetizolam and lactose.	
LKWISE	+	
	Etizolame s not on the list in Monetengro.	
LVVNS4	+	
	The content is 23,1%	
M3O3HE	+	
MDDDDD	+	

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Code	Etizolam	
MHOQTG	+	
MO7OMM	+	
	SM-4 contains 22,81±0,79 % (w/w) Etizolam	
MQBP4Q	+	
MYYPLB	+	
	SCREENING BY TRUNARC AND CONFIRMED BY GC MS	
NAAMEE	+	
	Lactose were also found in the sample.	
NCJIMA	+	
	The sample SM4 is a mixture of etizolam and lactose.	
NTATWE	+	
	That I examined and analysed the said sample and found it to contain: controlled subsatnce(s) within the meaning of the Controlled Drugs and Substances Act: Schedule IV 18. A benzodiazepine, namely Etizolam (4-(2-chlorophenyl)-2-ethyl-9-methyl-6H-thieno[3,2-f] [1,2,4]triazolo[4,3-a][1,4]diazepine)	
NUDN5F	+	
	etizolam, lactose	
O7QSSJ	+	
	Etizolam is classified as a psychotropic substance in France.	
O8JCJJ	+	
OOOSHO	+	
OOPOOI	+	
	On chemical analysis of a representative sample of the powder etizolam was detected.	
OQJ1G0	+	
	The sample contain Lactose	
ORMESE	+	
PA2T7E	+	
	Etizolam was identified	
PEB7SJ	+	
PNJFCQ	+	
	WAS FOUND ETIZOLAM	
PNRTZR	+	
	Not included in the list of controlled substances in Uzbekistan	
PO3FPP	+	
	Nous avons trouvé en plus de Etizolam et N-ethylnorpentylone, des traces de MDPPP	
PPP3PA	+	
PQFFNH	+	
	The samples 2021/1/SM-4 contains Etizolam detected by GC/MS and FTIR.	

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Code	Etizolam	
Q7JKRU	+	
	The sample contains Etizolam and lactose. Etizolam is scheduled as psychotrope in France. Lactose is a cutting agent.	
QIPQBQ	+	
QL555Z	+	
QQZCK1	+	
	Controlled drug, Etizolam, present in sample. Concentration approx 22%	
QTBNZQ	+	
	White powder that contains controlled substance ETIZOLAM.	
QVLOPF	+	
	Etizolam, LACTOSE	
QVN4HU	+	
	88 milligrams of Etizolam	
QZ22X2	+	
	Sample to contain etizolam	
RF8JMA	+	
	The Test sample 2021/1/SM-4 was analyzed by TLC & GC-MS techniques and was found to contain Etizolam & Lactose.	
RN9D33	+	
RRMM1M	+	
	The sample SM-4 is a white powder. It was confirmed the presence of ETIZOLAM and LACTOSE.	
RRRROH	+	
	The sample contained Etizolam in the white powdery substance.	
S3SPSK	ANP	
	Analysis not Performed	
SQEIIZ	+	
	İt is powder state, beige colour. İt includes Etizolam drug.	
SRSQWS	+	
	la muestra contiene etizolam y pseudoefedrina	
SV6SSN	+	
	Sample SM-4 was found to contain etizolam. Etizolam is a 1,4-benzodiazepine analogue substance and is listed in the First Schedule and Third Schedule (Psychotropic Substances) of the Poisons Act 1952.	
T3CZ2E	+	
TEEESE	+	
	Etizolam. Lactose	
TH70PQ	+	
TMJMRP	+	
TMLPE3	+	
	Odourless white powder	

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Code	Etizolam	
TNYRMN	+	
TROTAG	+	
	Sample contained Etizolam. Identification of Etizolam by FTIR and GC/MS.	
TWW6OW	+	
	The sample contains Etizolam and Lactose.	
U3NJ1C	+	
	etizolam	
U4S4FY	+	
U9QKH8	+	
	THE SAMPLE CONTAIN ETIZOLAM	
UFU2YX	+	
	etizolam	
UMZYUC	+	
UVRNUR	+	
	That I examined and analysed the said sample and found it to contain: controlled substance(s) within the meaning of the controlled drugs and Substances Act: Schedule IV 18. A benzodiazepine, namely Etizolam (4- {2-chlorophenyl)-2-ethyl-9-methyl-6H-thieno[3,2-fni,2,4]triazolo[4,3-a] [1,4]diazepine)	
UZUL03	+	
	One translucent, brown-coloured glass container, with black plastic lid, which contained a white powder. 97 milligrams ETIZOLAM Class C Lactose Not Controlled	
V222PI	+	
	ETIZOLAM WAS DETECTED BY GC/MS	
V2CI87	+	
	Its not under control in Albania	
V3YQQW	+	
	Se confirmo presencia de lactosa	
VCDCOY	+	
	This sample was found to contain Etizplam which is a Class C controlled substance under the Misuse of Drugs Act 1971.	
VIEZIX	+	
	It contains Etizolam with Lactose	
VIRIII	+	
	etizolam, lactose	
VJ9QBJ	+	
	White powder containing ETIZOLAM	
VJFR7F	+	
	Royal Decree 6th of September 2017	
VPM9NG	+	
VS44RZ	+	
	NO	

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Code	Etizolam	
WMWDBD	+	
WYRFPK	+	
	Based on the above analysis, the sample was found to contain Etizolam.	
X0BLKA	+	
	In the 2021/1/SM-4 was proved the presence of Etizolam	
X4NRP0	+	
	İt is powder state, beige colour. İt includes Etizolam drug.	
XEZBRR	+	
	FTIR	
XNHUGB	+	
	White powder analysed by GC/MS was found to contain ETIZOLAM. Mass spectra was similar to CRM.	
XTDTTX	+	
	etizolam	
Y3W6QT	+	
	The sample was found to contain etizolam.	
Y7M7DQ	+	
Y7QXLK	+	
Y89N9U	+	
	From screening test using color test and confirmation test using GC-MS , the sample found to contain the controlled drug (Etizolam).	
Y99V9C	+	
	Etizolam+lactose	
YFSFCF	+	
Z3A3T3	+	
	Test sample 2021/1/SM-4 having gross weight 06.01 grams of white powder in amber glass bottle contains Etizolam.	
ZDBTTZ	+	
	Etizolam	
ZDDDDS	+	
	Found the powder to contain etizolam.	
ZMBME6	+	
	Etizolam is detected	
ZQZZZZ	+	
	N/A	
ZVZZYT	+	
	Sample 2021/1/SM-4 contains Etizolam and lactose	

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Identification methods for Test Sample 4

Legend: **S** ... used for Screening **I** ... used for Identification **SI** ... used for both

Analytical Technique Codes																			
Code	**102**	**140**	**141**	**142**	**150**	**160**	**170**	**171**	**173**	**180**	**190**	**200**	**211**	**230**	**231**	**250**	**260**	**210**	
00XTB0														SI	I				
0S4000		SI						I		SI									
0XE0LH		S								I									
11LGVU		S								I									
166NB2										SI									
1CHHPP		S								I									
1H9L77		S			I														
1RF4CL						I				SI									
1TF1O1		S						I		I									
1TMWEO						S				I									
2DSPD2		S						I		I	I					S			
2HEFB2		S			I					SI	I								
2MOLZM										I	SI								
3PHLT3						I				SI									
3VXVDI		S								I									
49HT4Q		S				I				I									
4SSSSO										SI									
4WDZDX								S	I	I									
5555VT										SI									
5NV7KS										S			I						
5VVDVM		S			I				I	I	I								
5XP52C					S					I									
66ZUUM								I		SI									
6GRYZQ		S						I		I									
6I6YD6		I								SI									
77J1JZ		S								I									
77JISX										I	S					I			
7AVI7G		S								SI	I								
7DARQ1		S						I		SI									
7DPRL7		S								SI	I								
7DRTGT						I				SI									
7EXURE		SI								I									

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
7PLFOJ										S			I						
81O4J4		I								S	I								
8DMYDD					S					I	I								
8UDGF6		SI								I									
8VKOJ2					SI			I		SI									
9BBFPD		S								I									
9FK979		S			S					I									
9GLUR0		SI						I											
9NSMRY		I								SI									
9V99IY		S			I					SI									
AAPASQ										I	SI								
AEAEAA		S				I										SI			
AJGJDJ		S								I						I			
AJIJTJ								I		SI									
AK0FHD		S								I	I								
AK7SAK										SI				I					
AQ5R57		S								I									
ATTV8K										I				I				SI HPTLC	
AUERBE	S									I									
AXL1RL										I									
B1O1B1					I			I		SI									
BD3DY5		S						I		I	I								
BHTRM8										SI									
BIIBTI		I						I		SI									
C4IM4K										SI									
C9JCIC		S						I		I									
CASDN6		S			SI			I		SI	I	I							
CCND9U		SI						I		SI									
CHTBDB					S					I	I								
CRJ5QZ		S								I	I								
CYFYBQ		SI								I									
D2US70								I		SI									
D9DGDD										I									
DBJHGL										I	S								
DPI25E										I	S								
DQBAAQ						I		I		SI									
DTG2FD		S								I				I					

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210
DWZPPU		S								I								
EASFKF		S				I				I								
EG1VHR		S						I		I								
EOOEXM		S								I								
EVJT1J										I	I							
F7FI1I						I				SI								
FERGAR		SI								I								
FPPPWP										SI								
FZMFOZ		SI	S	S						I								
G8GXTS					I					SI								
GADTAH		S								I	I							
GAIY3O		S								I	I							
GAS2JM										SI								
GBQDQG					I	I				SI	I							
GDGGGC		S						I		I								S EPHYLONE
GEYSSS										I								SI ATR
GMDKMZ		S								I								
GOTRJY										SI	I							
H55LO5										SI	I							
HBDUJG		S			I			I										
HBUCUM						SI				SI								
HIWCRI		I			SI													
HTUPUL		S								I								
HVU33M															I			
HZRIGY		S								I								I HP-LC
I8RIFN		S								I								
IL2NBA								I		SI				I				
IQBASL		S			I					I								
IUIVVI										SI	I							
J6DOJH										SI	I							
J8JYSW						I				SI	I							
JA50QT										SI								
JAHTF8										I	S							
JC3CWN								I		SI						I		
JKJJON										SI								
K2H2BE										SI				SI		SI		
K3ZDCT					S			I		I	I					S		

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
K6PBJ7										SI									
KC9NJW										I	I					S	S		
KDAFMR		S								I	I								
KGA7JP		S						I		I									
KJJIWU									I	S			I						
KJJJJN								S		I									
KQA34W										SI			I						
KUKAXK										I									
KX4XHX		S				I				SI									
L31LLX										SI	I								
L3XF3D		S								I									
LDWMFT										SI			I						
LG3G8X										SI									
LKWISE		S								I	I								
LVVNS4		S						I		I					I				
M3O3HE										S					I				
MDDDDD										SI									
MHOQTG		S			I					I	I								
MO7OMM					I	I				SI	I		I						
MQBP4Q		S								I	I								
MYYPLB					SI					I						I			
NAAMEE		S								I									
NCJIMA										I	S				I				
NTATWE								S	I	I			I		I				
NUDN5F					SI	I				I	SI								
O7QSSJ										SI						I			
O8JCJJ		S			I					I									
OOOSHO										SI	I								
OOPOOI		S																I HRMS	
OQJ1G0		S								I									
ORMESE								I		SI									
PA2T7E										SI									
PEB7SJ		S								I	I								
PNJFCQ		S								I									
PNRTZR		S								I									
PO3FPP					I					SI									
PPP3PA							SI			I	SI								

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
PQFFNH										SI					I				
Q7JKRU										I	I								
QIPQBQ						I				SI									
QL555Z		S			I					SI	I								
QQZCK1									I	SI	I								
QTBNZQ		S			SI					I									
QVLOPF		S								I									
QVN4HU		S								I	I								
QZ22X2		S								I									
RF8JMA					SI					I									
RN9D33		S			I						S								
RRMM1M	SI	SI			SI					I									
RRRROH		S			I				I	I									
S3SPSK								SI											
SQEIIZ		SI								I									
SRSQWS		S			SI					I	I					I			
SV6SSN		S								SI									
T3CZ2E		S								I									
TEEESE										SI	I								
TH70PQ		S								I									
TMJMRP		S								I	I							S	Acid nitric
TMLPE3								I		I	SI								
TNYRMN								I		SI									
TROTAG										SI	SI								
TWW6OW		S			I					I									
U3NJ1C	SI									SI				I					
U4S4FY		S								I									
U9QKH8										I									
UFU2YX		S								I									
UMZYUC										SI	I								
UVRNUR								S	I	I									
UZUL03		S								I	I								
V222PI										SI									
V2CI87		S								I									
V3YQQW										SI	SI					S			
VCDCOY		S								I	I								
VIEZIX		S								I									

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Code	102	140	141	142	150	160	170	171	173	180	190	200	211	230	231	250	260	210	
VIRIII		S			I					SI	SI								
VJ9QBJ		I								SI									
VJFR7F										I	S								
VPM9NG										SI									
VS44RZ		S								I	I								
WMWDBD								I		SI									
WYRFPK		S								I									
X0BLKA					SI					I	I	S							
X4NRP0		SI								I									
XEZBRR											SI								
XNHUGB										SI									
XTDTTX		SI						SI		SI	I								
Y3W6QT						I				SI									
Y7M7DQ		I						I		SI	I								
Y7QXLK	S	S			I	I													
Y89N9U		S								SI					I				
Y99V9C										I	S								
YFSFCF		S			S					I	I								
Z3A3T3		S								SI									
ZDBTTZ								S		I									
ZDDDDS					I					SI									
ZMBME6		S								I									
ZQZZZZ		S								I									
ZVZZYT		S								I	I								

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