



OAS | **CICAD**



**INTER-AMERICAN DRUG ABUSE
CONTROL COMMISSION
CICAD**

GROUP OF EXPERTS ON CHEMICAL SUBSTANCES AND PHARMACEUTICAL PRODUCTS
May 29 - 31 2018
Panama City, Panama

**CICAD/SRU/GoE/
QUIM/doc.4.2/18**
Original: Español

**HACER QUE LAS CIENCIAS FORENSES SEAN EFECTIVAS, EFICIENTES Y
RELEVANTES**



UNODC

United Nations Office on Drugs and Crime

Laboratory and Scientific Section Activities

*UNODC United Nations Office on Drugs and Crime
Vienna, Austria*

*CICAD Meeting,
May 2018, Panama*



UNODC

United Nations Office on Drugs and Crime

Making Forensics Effective, Efficient & Relevant



Forensic standards
available and
accessible

Forensic
providers operate
to internationally
accepted
standards

Forensic data
used in drug
control and crime
prevention
frameworks

*Illicit drugs: from the
identification, collection, and
analytical methods, to the
disposal of chemicals*



UNODC

United Nations Office on Drugs and Crime

Strengthening law enforcement capacity

Providing law enforcement with rapid tests for field identification of drugs and precursors

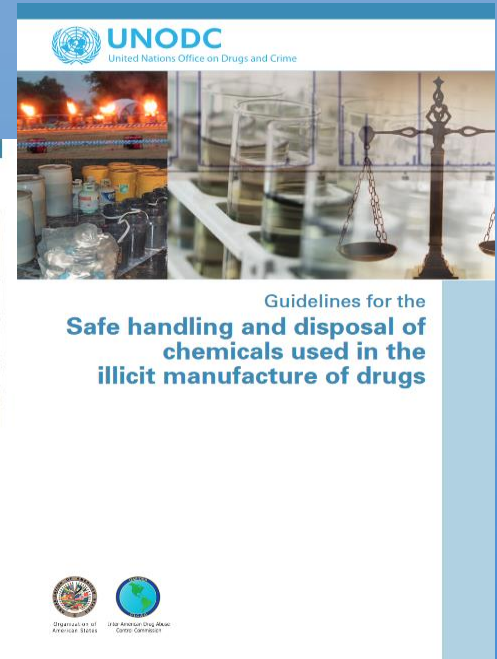
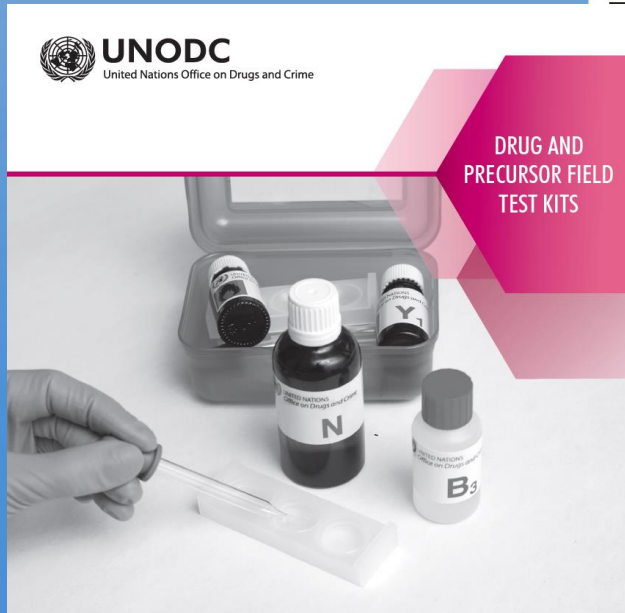


Handheld devices
Raman
spectroscopy





Forensic services and guidelines for strengthening law enforcement capacity





UNODC

United Nations Office on Drugs and Crime

**MULTILINGUAL DICTIONARY OF NARCOTIC
DRUGS AND PSYCHOTROPIC SUBSTANCES
UNDER INTERNATIONAL CONTROL**

ADDENDUM 2015

**DICTIONNAIRE MULTILINGUE DES STUPÉFIANTS ET
DES SUBSTANCES PSYCHOTROPES PLACÉS SOUS
CONTRÔLE INTERNATIONAL**

ADDITIF 2015

**DICCIONARIO MULTILINGÜE DE ESTUPEFICIENTES
Y SUSTANCIAS SICOTRÓPICAS SOMETIDOS A
FISCALIZACIÓN INTERNACIONAL**

ADICIÓN 2015

المعجم المتعدد اللغات للمخدرات والمؤثرات العقلية الخاضعة للمراقبة الدولية
مع مرفق باللغة العربية

الإضافة ٢٠١٥

受国际管制的麻醉药品和精神药物多种语文词典

2015年增编

**МНОГОЯЗЫЧНЫЙ СЛОВАРЬ ПО НАРКОТИЧЕСКИМ СРЕДСТВАМ
ПСИХОТРОПНЫМ ВЕЩЕСТВАМ, НАХОДЯЩИМСЯ ПОД
МЕЖДУНАРОДНЫМ КОНТРОЛЕМ**

Добавление 2015 года

MDMB-CHMICA - MDMA - MDA

Synthetic substance - Substance synthétique - Sustancia sintética

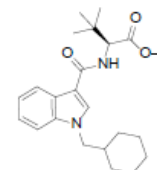
C₂₃H₃₂N₂O₃

mol. wt. 384.5

% b. anh. 100

Sch. II (1971)

CAS 1971007-95-0



methyl N-([1-(cyclohexylmethyl)-1H-indol-3-yl]carbonyl)-3-
methyl-L-valinate

méthyl N-([1-(cyclohexylméthyl)-1H-indol-3-yl]carbonyl)-3-
méthyl-L-valinate

metil N-([1-(ciclohexilmetil)-1H-indol-3-il]carbonyl)-3-
metil-L-valinato

methyl 2-([1-(cyclohexylmethyl)indole-3-carbonyl]amino)-3,3-dimethylbutanoate
methyl 2-([1-(cyclohexylmethyl)-1H-indole-3-yl]carbonyl)amino-3,3-dimethylbutanoate
methyl 2-([1-(cyclohexylmethyl)-1H-indole-3-yl]formamido)-3,3-dimethylbutanoate
methyl 2-(1-(cyclohexylmethyl)-1H-indole-3-carboxamido)-3,3-dimethylbutanoate
N-(1-methoxy-3,3-dimethyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-1H-indole-3-
carboxamide
SGT-109

English → Russian

- A - Z -

Butyrfentanyl	Бутирфентанил
Butyrfentanyl (hydrochloride)	Бутирфентанил (гидрохлорид)
Ethylone	Этилон
Ethylone (hydrochloride) polymorph B	Этилон (гидрохлорид), полиморф B
Ethylphenidate	Этилфенидат
Ethylphenidate (hydrochloride)	Этилфенидат (гидрохлорид)
5F-APINACA (5F-AKB-48)	5F-APINACA (5F-AKB-48)
MDMB-CHMICA	MDMB-CHMICA
4-Methylethcathinone (4-MEC)	4-метилэтактинон (4-MEC)
4-Methylethcathinone (hydrochloride)	4-метилэтактинон (гидрохлорид)
Methiopropamine (MPA)	Метнопропамин (МПА)
Methiopropamine (hydrochloride)	Метнопропамин (гидрохлорид)
Pentedrone	Пентедрон
Pentedrone (hydrochloride)	Пентедрон (гидрохлорид)
U-47700	U-47700
U-47700 (hydrochloride)	U-47700 (гидрохлорид)
XLR-11	XLR-11



UNODC

United Nations Office on Drugs and Crime

Strengthening laboratories' capacity

Recommended methods for the analysis of drugs

- Seized materials
- Biological Specimens

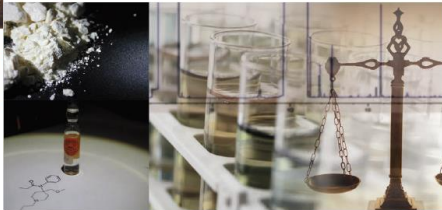
UNODC
United Nations Office on Drugs and Crime



Recommended methods for the
**Identification and Analysis of
Cocaine in Seized Materials**

MANUAL FOR USE BY NATIONAL DRUG ANALYSIS LABORATORIES

UNODC
United Nations Office on Drugs and Crime



Recommended methods for the
**Identification and Analysis of
Fentanyl and its Analogues in
Biological Specimens**

MANUAL FOR USE BY NATIONAL DRUG ANALYSIS LABORATORIES



UNODC

United Nations Office on Drugs and Crime

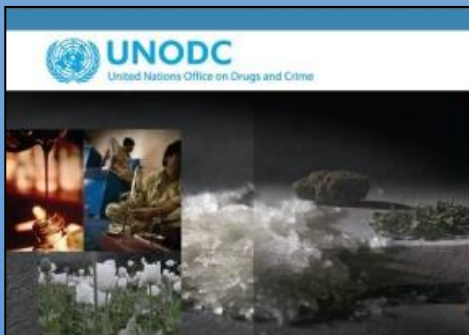
Training on the Laboratory Identification of Illicit Drugs





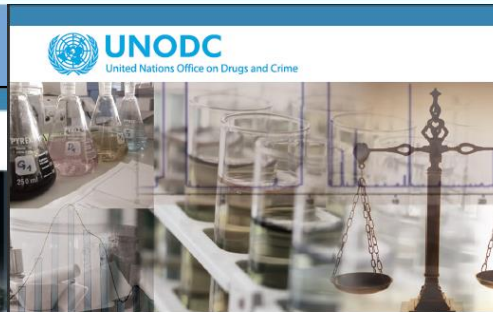
UNODC

United Nations Office on Drugs and Crime



Guidance for the
**Implementation of a
Quality Management System in
Drug Testing Laboratories**

A commitment to quality and continuous improvement



Guidance for the
**Validation of Analytical Methodology
and Calibration of Equipment used
for Testing of Illicit Drugs in Seized
Materials and Biological Specimens**

A commitment to quality and continuous improvement

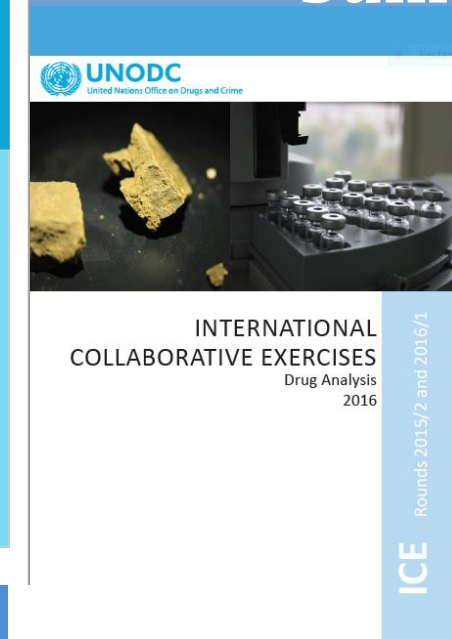
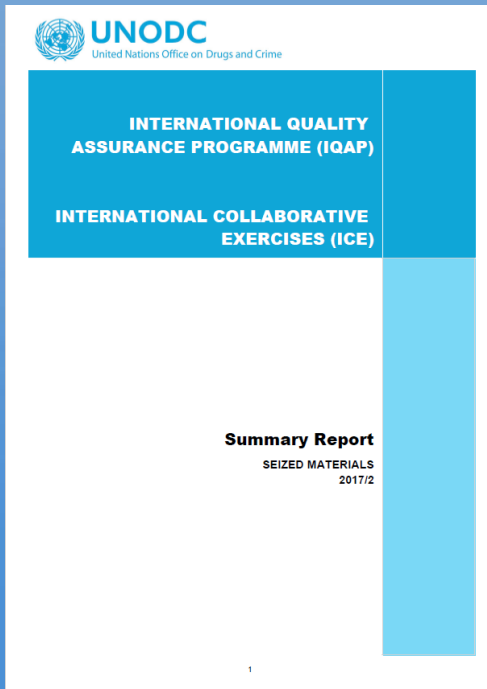
Quality Assurance Support



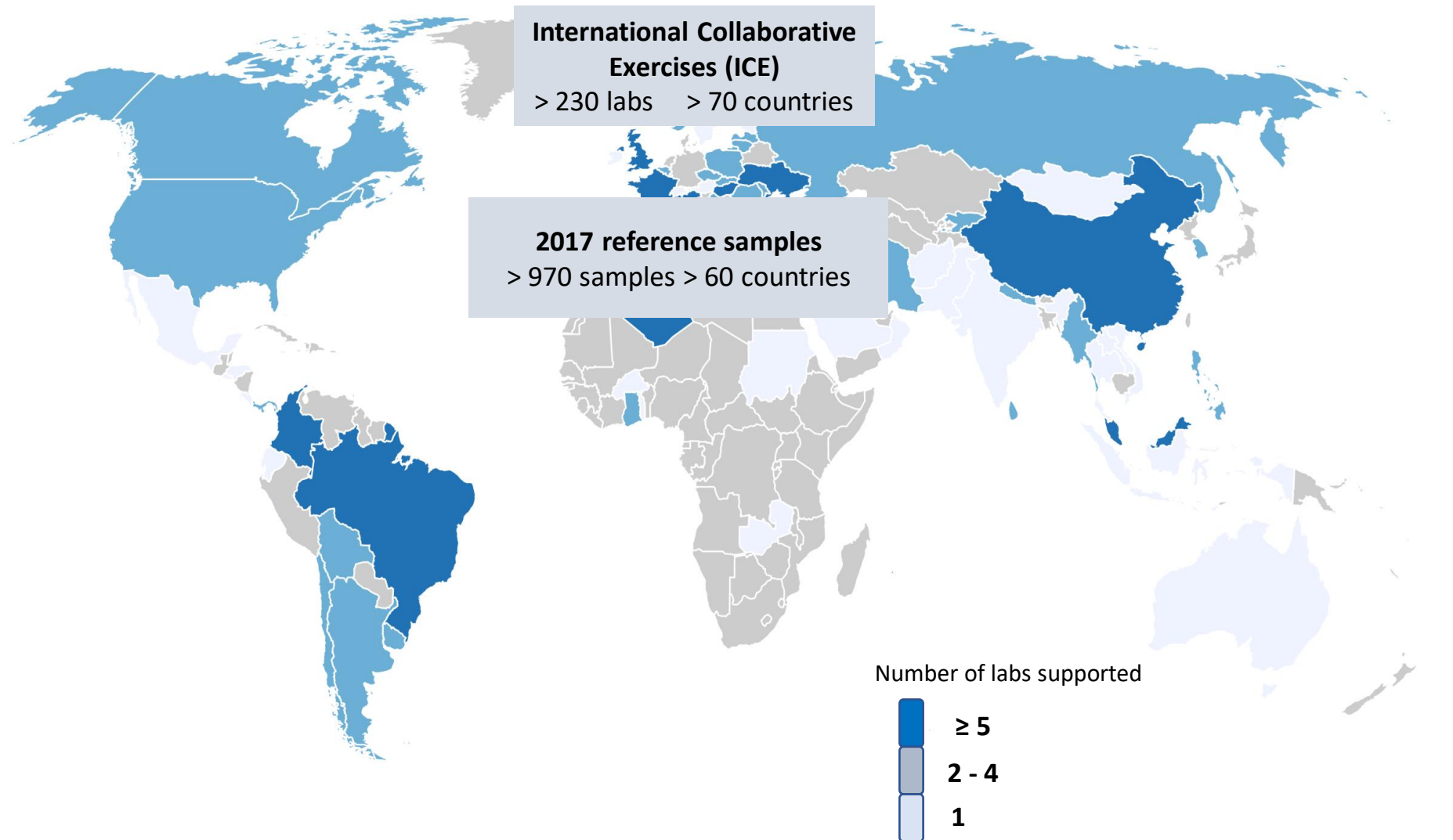
UNODC

United Nations Office on Drugs and Crime

International Collaborative Exercises (ICE) Summary and yearly reports



UNODC support to countries for law enforcement and laboratory capacity building in 2017





UNODC

United Nations Office on Drugs and Crime

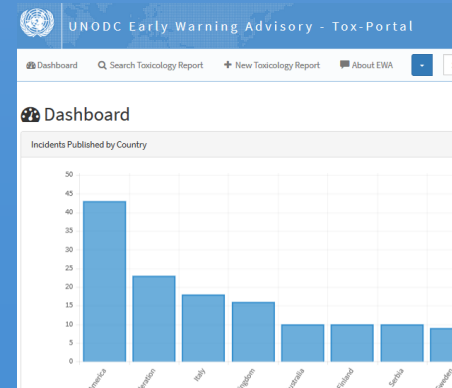
The UNODC Global SMART Programme

Building capacity on synthetic drugs and NPS



Global SMART Programme: Capacity building approach

- Strengthen national capacity to detect and identify synthetic drugs and NPS
- Improve early warning mechanisms at the national, regional and global level
- Improve access to and use of information on synthetic drugs and NPS for evidence-based policy formulation



Capacity building activities in 2018

- Guidelines on handheld Raman field identification devices
- Training on NPS detection for law enforcement officers and laboratory personnel in Central America and the Caribbean, provision of handheld testing devices and chemical reference standards (5 countries, Mar 2018, 13 countries Q4/2018)



Other activities:

- 2nd regional meeting on NPS in the Western Hemisphere (Brazil, May 2018)
- Participation in the WCO/RILO AP Operation Catalyst on NPS (Apr 2018)
- Assessment of early warning mechanisms in LAC
- Collaboration with OAS/CICAD and COPOLAD on early warning in LAC
- Threat assessment reports (biannual)



UNODC

United Nations Office on Drugs and Crime

THANK YOU!



Lab@unodc.org
www.unodc.org