



**UNODC**

United Nations Office on Drugs and Crime

## INTERNATIONAL QUALITY ASSURANCE PROGRAMME (IQAP)

### International Collaborative Exercises (ICE)

#### ICE implementation steps

1. Distribution of test samples:

- After receipt of the original import certificate from the participating laboratory, and the issue of the export certificate by the Austrian Authorities, LSS will send the Seized Materials (SM) test samples to the respective importer as indicated on the certificate. Please note that **no import certificates** are required for Biological Specimens (BS) test samples.
- SM and BS reference samples will also be sent to those laboratories that have requested and provided the relevant import certificates.
- LSS will provide the postage details to the importer and/or the laboratory. Samples are usually sent by registered mail and should reach their destination within two to four weeks time.
- Laboratories should acknowledge receipt of the samples by sending an e-mail or fax to LSS.

2. Analysis of test samples:

- The Analytical Results Form accompanying the parcel of test samples provides detailed information on the handling of samples for analysis and presenting the results.
- The Analytical Results Form should be returned to LSS after completion within the deadline indicated in the form. Participants can also send a copy of the complete form by e-mail to speed up the process. However, the original should be sent by post.

*A commitment to quality and continuous improvement*

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3. Substances that may be present in the test samples of seized materials in ICE 2008 and should be considered for the analysis:

| Group of substances           | Substances   |
|-------------------------------|--|
| AMFETAMINE TYPE<br>STIMULANTS | 3,4-methylenedioxymetamphetamine (MDMA)<br>Amphetamine<br>Metamphetamine<br>N-ethyl- methylenedioxyamphetamine (MDEA)<br>N-methyl-1-(3,4-methylenedioxyphenyl)-2-butanamine (MBDB) |
| CANNABINOIDS                  | $\Delta^9$ - tetrahydrocannabinol (delta-9-THC)<br>Cannabis oil<br>Cannabis plant<br>Cannabis resin  |
| COCAINE                       | Cocaine  |
| HALLUCINOGENIC DRUGS          | Ketamine*<br>Lysergide (LSD)   |
| OPIATES                       | Heroin   |
| ADULTERANTS/DILUENTS          | Caffeine*<br>Lactose*<br>Lidocaine (Lignocaine)*<br>Paracetamol (Acetaminophen) *<br>Procaine*   |

\* Not under international control



4. Substances that may be present in the test samples of biological specimens in ICE 2008 and should be considered for the analysis:

| Group of substances           | Substances   |
|-------------------------------|--|
| AMFETAMINE TYPE<br>STIMULANTS | Amphetamine<br>Metamphetamine<br>3,4-methylenedioxymetamphetamine (MDMA)<br>N-ethyl- methylenedioxyamphetamine (MDEA)<br>N-methyl-1-(3,4-methylenedioxyphenyl)-2-butanamine (MBDB)<br>Tenamphetamine (3,4-ethylenedioxyamphetamine, MDA) |
| BARBITURATES                  | Phenobarbital  |
| BENZODIAZEPINES               | 7-Aminoflunitrazepam*<br>Alprazolam<br>Diazepam<br>Nordazepam<br>Oxazepam<br>Temazepam   |
| CANNABINOIDS                  | 11-nor- $\Delta^9$ -THC-9-carboxylic acid*   |
| COCAINE                       | Benzoyllecgonine<br>Methylecgonine   |
| HALLUCINOGENIC DRUGS          | Ketamine*  |
| OPIATES                       | 6-Monoacetylmorphine (6-MAM)<br>Codeine<br>Methadone<br>Morphine-3-O-glucuronide   |
| ADULTERANTS/DILUENTS          | Morphine<br>Caffeine*<br>Lactose*<br>Lidocaine (Lignocaine)*<br>Paracetamol (Acetaminophen) *<br>Procaine*   |

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5. Evaluation of results:

- After receipt of the completed Analytical Results Form from the individual laboratories, LSS will provide:
  - a) transcripts of the results as input in the relevant database
  - b) evaluation reports of individual laboratories
  - c) summary evaluation report of the respective round