WHO Collaborating Centre on Tobacco Testing and Research
Department of Environmental Health, National Institute of Public Health, Japan

Ref. No.: JPN-90

Summary

WHO Framework Convention on Tobacco Control (FCTC) is an international treaty to protect the next generation’s health from tobacco. WHO TobLabNet has been requested to make the standard operating procedure (SOP) for measuring cigarette contents and emissions for implementation of Articles 9 (Regulation of the contents of tobacco products) and 10 (Regulation of tobacco product disclosures) of the WHO FCTC. As a member of the TobLabNet, we have created the SOPs for aldehydes and VOCs, and determined the concentration of toxic chemicals in both tobacco fillers and emissions from mainstream smoke of Japanese cigarettes, e-cigarettes, and Neo Cedar (a tobacco-related over-the-counter drug).

We try to support testing of novel tobacco products and tobacco related products such as Electronic Nicotine Delivery Systems, to support for policy development on issues related to these kinds of products, and to provide policy guidance to WHO, the government and the general public related to the test results.

The implementation of Articles 9 and 10 of the FCTC will be essential if the long-term objective of reducing the adverse impact of tobacco products is to be achieved.

Terms of Reference

1. To collaborate and contribute within the WHO Tobacco Laboratory Network (TobLabNet) in particular and the Tobacco Free Initiative within PND in general in the work plan on tobacco product testing and research.
2. By request of WHO, to provide technical training on tobacco content analysis and emissions measurements in WPRO.
3. By request of WHO, to provide technical support to WPRO countries in the testing and measuring of tobacco product content and emissions in WPRO pursuant to the guidelines on Articles 9 and 10 of the WHO Framework Convention on Tobacco Control.

Monitoring of Japanese products

There are no differences among brands measured by HCl regime.

Figure: Comparison of Nicotine and Tar concentrations among different tobacco products.

TobLabNet technical workshop training at NIPH

Provision of tobacco control training to public health nurses

Publications


Figure: Comparison of Nicotine and Tar concentrations among different tobacco products.

TobLabNet technical workshop training at NIPH

Provision of tobacco control training to public health nurses

Publications