

**RERTR 2018 – 39<sup>TH</sup> International Meeting on  
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**TN® Lab - A new multimodal high activity Radionuclide transport  
cask**

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**ABSTRACT**

Answering to a request for proposal, Orano TN was designated by the hotlabs to design and develop a new cask for sample transport between facilities all over the world. This cask, named TN® Lab, will be on the market at the beginning of 2019.

The TN® Lab is based on the TN® 106, a reliable and proven design, more than 200 shipments have been done with the TN® 106.

The TN® Lab, is compliant with last IAEA standards as B(U), accepts a wide range of radionuclides, high activity contents and fissile material.

The construction of the first item will be completed at the end of November, and the certificate should be issued at the end of 2018. It will then be available in all the ADR countries. A validation in US is under study for 2019.