



Prof. Dr. Ondřej Lebeda  
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**Subject:** Delivery of the  $^{83}\text{Rb}/^{83\text{m}}\text{Kr}$  sources, purchasing order Nr. 11866 (03-Dec-20)

Dear Prof. Lebeda,

as You remember, following Your quotation of 19-Nov-2020, the INFN Laboratori Nazionali del Sud placed a purchasing order (Nr. 11866, issued on December 3rd, 2020) to the Nuclear Physics Institute of the CAS, for the production and delivery of custom-tailored calibration sources of  $^{83}\text{Rb}/^{83\text{m}}\text{Kr}$ , for a total activity of approximately 100 kBq. The  $^{83}\text{Rb}$  activity was designed to be deposited on zeolite spherules, to be placed in stainless steel holders provided by us.

As anticipated by email, due the short half-life of  $^{83}\text{Rb}$  and to experimental constraints on our side, we would like to split the order in two separate deliveries, each of approximately 50 kBq.

For the first delivery, I plan to ship You shortly two stainless steel holders from Swagelok, to be filled with approximately 25 kBq of  $^{83}\text{Rb}$  activity each.

I kindly ask the rest of the  $^{83}\text{Rb}$  activity foreseen in the purchasing order to be sent in a second delivery, which will be postponed due to our experimental constraints. We can later agree by email on the detailed schedule of the second delivery.

Upon the shipment of the first delivery from Czech Republic, I also invite You to send us a separate invoice, covering one half of the total cost foreseen in the order (i.e. 3835,00 €, excl VAT).

Thanks a lot for your kind attention, sincerely,

(Luciano Pandola)

Catania, February 23rd, 2023

