



**CERTIFICATE OF COMPLIANCE FOR NUCLEAR MEDICINE SHIPPING SYSTEMS
D.O.T. SPECIFICATIONS 7A, TYPE A**

1. Package Identification:

Common Name: Nuclear Medicine Shipping Systems
Catalog Name: Pro-Tec™ Pig Shipping Bag

Model No: 001-754

2. Preamble:

a) This certificate is issued to satisfy CFR section 178.350 including sections 171.2, 173.403, 173.410, 173.411, 173.412, 173.415, 173.431, 173.465, 173.466 and 178.608 of the Department of Transportation, Hazardous Materials Regulations (49 CFR).

b) The packaging and contents described in item 2 below meet the safety standards and were tested according to strict recommendations for general performance testing from:

IATA Dangerous Good Regulations, 65th Edition, Section 5.0.4.3, 10.5, and 10.6.1 thru 10.6.3.5

49 CFR as listed in item 1a above.

c) This certificate does not release the consignor from complying with any requirements from the U.S. Department of Transportation or any other applied regulatory agencies, including the governments of any countries through which the package will be transported.

3. Descriptions of Packaging and Authorized contents, other Conditions, and References:

a) **Shipping Bag:** Model T-717-S Material: Nylon, PVC and Polymer laminate,
Size: 11 in (W) x 6 in (Deep) x 9.8 in (H).
Foam: Material: Polymer, A) Top foam T712-1: size 10.4 in X 9.25 in X 1.5 in.
Bottom foam T714-1: size 10.8 in X 9.5 in. X 2.15 in.

b) **PIGS:** (11) pieces of Capintec PIG Models 001-280, 001-281, 001-282
Manufacturer: Mirion Technologies (Capintec) Inc.
Material: Lead and Polymer
Dimensions: 1.94" (Dia) x 8.52" (H)

c) **Syringe:** (11) B-D or Monoject plastic 3ml, 5ml, 8ml, 10ml Syringe with Needle



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d) **Absorbent Material:** Model #001-771
Quick Solid absorbent material in the bottom of pig

Authorized Contents:

Normal Form Radioactive Materials in Type A quantities.
Must comply with A2 value limits from 49CFR 173.435.

Specification and Restrictions:

Ground or Air transportation.

4. This certificate is issued on basis of the test results, safety analysis reports of the package design.
Test Data File Name: Single and Multiple Dose Shipping system

5. Certification

This document is to certify that to the best of our knowledge, information and belief, the construction methods, the packaging design, and the materials of construction for this specification package comply with the standards described in items 2a, 2b, 2c herein. Any deviation from these conditions must be approved prior to use.

Approved:

Date: 02-14-2024

Chris Wilczynski
Site Manager, Florham Park • Capintec