

**EXPORT LICENSE**

NRC FORM 250  
(10-07)

**UNITED STATES OF AMERICA**  
Nuclear Regulatory Commission  
Washington, D.C. 20555

NRC LICENSE NO.: **XMAT426/01**

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DOCKET NO.: **11006063**

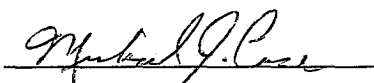
LICENSE EXPIRES: **December 31, 2018**

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

<p align="center">LICENSEE</p> <p><b>Cambridge Isotope Laboratories Inc.</b> 50 Frontage Road Andover, MA 01810</p> <p>Attn: Gary Ionta</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">See Page 2</p> <p align="center">(For non-nuclear end use in the medical, pharmaceutical, chemical, and industrial markets)</p>
<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">See Pages 2 and 3</p> <p align="center">(For distribution to ultimate consignees)</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p align="center">NONE</p>

APPLICANT'S REFERENCE NO.: **Appl. Dated 5/30/2014**      ULTIMATE DESTINATION: **United Arab Emirates**

QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES
	<p>The licensee is authorized to export a cumulative total of 10,000 kilograms of deuterium in the form of deuterium gas, deuterium oxide, and deuterium compounds.</p> <p>The license is amended to add an entity to the list of "Intermediate Consignee(s) in Foreign Country(ies)."</p> <p>All other conditions remain the same.</p>

<p>Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.</p> <p>This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.</p>	<p align="center">THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</p> <p>SIGNATURE: </p> <p>NAME AND TITLE: <b>Michael J. Case, Acting Deputy Director Office of International Programs</b></p> <p>DATE OF ISSUANCE: <b>July 10, 2014</b></p>
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**ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES): (Cont'd)**

**(For non-nuclear end use in the medical, pharmaceutical, chemical, and industrial markets)**

1. [REDACTED]

2. [REDACTED]

3. [REDACTED]

4. [REDACTED]

5. [REDACTED]

**INTERMEDIATE FOREIGN CONSIGNEE(S): (Cont'd)**

**(For distribution to ultimate consignees)**

1. [REDACTED]

2. [REDACTED]

3.

[REDACTED]

4.

[REDACTED]

5.

[REDACTED]

6.

[REDACTED]

7.

[REDACTED]

//////////////////////////////////////END//////////////////////////////////////