

EXPORT LICENSE

NRC FORM 250



United States of America
 Nuclear Regulatory Commission
 Washington, D.C. 20555

NRC LICENSE NO.: XMAT441/02

Page 1 of 2

NRC DOCKET NO.: 11006293

LICENSE EXPIRES: December 31, 2025

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 (NRC) issued pursuant thereto, and in reliance on the statements and representations herefore 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>Cambridge Isotope Laboratories 50 Frontage Road Andover, MA 01810</p> <p>Attn: Rebecca Dabkowski</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">See following page(s)</p>
<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p>[REDACTED]</p> <p>Italy (distributor)</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p align="center">See following page(s)</p>

<p>APPLICANT'S REFERENCE: Application Dated 09/17/2020</p>	<p>ULTIMATE DESTINATION: Italy</p>
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<p align="center">QUANTITY(IES)</p>	<p align="center">DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</p> <p>The license is amended to add an additional ultimate and intermediate foreign consignee in Italy.</p> <p>The license is authorized to export a cumulative total of 10,000 kilograms of deuterium, in the form of deuterium oxide, deuterium gas, and deuterium compounds. The cumulative total starts from the issuance of the original export license XMAT441.</p>
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<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 the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the NRC.</p>	<p align="center">THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</p> <p>SIGNATURE: <u>Peter J. Habighorst</u> <small>Digitally signed by Peter J. Habighorst Date: 2020.12.30 09:35:30 -05'00'</small></p> <p>NAME AND TITLE: <u>Peter J. Habighorst, Acting Deputy Director Office of International Programs</u></p> <p>DATE OF ISSUANCE: <u>December 30, 2020</u></p>
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ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):

1. [REDACTED]
Italy
(non-nuclear end use in the medical, pharmaceutical, chemical and industrial markets)
2. [REDACTED]
Italy
(production of active pharmaceutical ingredients)
3. [REDACTED]
Italy
(semiconductor manufacture)
4. [REDACTED]
Italy
(non-nuclear end use in the medical, pharmaceutical, chemical and industrial markets)

OTHER U.S. PARTY(IES) TO EXPORT:

1. Cambridge Isotope Laboratories, Inc.
6 Highwood Drive
Tewksbury, MA 01876
(supplier)
2. Cambridge Isotope Separations
1689 Burnett Drive
Xenia, OH 45385
(supplier)