

# EXPORT LICENSE

NRC FORM 250



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

**NRC LICENSE NO.:** XMAT441/02

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**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.

**LICENSEE**

Cambridge Isotope Laboratories  
50 Frontage Road  
Andover, MA 01810

Attn: Rebecca Dabkowski

**ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)**

See following page(s)

**INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)**

[REDACTED]  
Italy  
(distributor)

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

See following page(s)

**APPLICANT'S REFERENCE:** Application Dated 09/17/2020

**ULTIMATE DESTINATION:** Italy

**QUANTITY(IES)**

**DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)**

The license is amended to add an additional ultimate and intermediate foreign consignee in Italy.

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.

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.

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.

**THIS LICENSE IS INVALID UNLESS SIGNED BELOW  
BY AUTHORIZED NRC REPRESENTATIVE**

**SIGNATURE:**

Peter J. Habighorst  
Digitally signed by Peter J. Habighorst  
Date: 2020.12.30 09:35:30 -05'00'

**NAME AND TITLE:**

Peter J. Habighorst, Acting Deputy Director  
Office of International Programs

**DATE OF ISSUANCE:** December 30, 2020

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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)