

**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70 and 71, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee 1. Ohio Lumex Co. Inc.  2. 30350 Bruce Industrial Pkwy Solon, OH 44139		In accordance with email dated January 27, 2020.  3. License number: 34-35549-01E is amended in its entirety to read as follows:  4. Expiration Date: October 31, 2034  5. Docket No.: 030-39176 Reference No.:	
6. Byproduct, source, and/or special nuclear material  A. Hydrogen-3	7. Chemical and/or physical form  A. Custom Sealed Source	8. Maximum amount that licensee may possess at any one time under this license  A. No Possession Authorized	9. Authorized use  A. In accordance with 10 CFR 32.30, the licensee is authorized to distribute certain gas chromatographs as specified in Condition 10 of this license to persons exempt from the requirements for a license under 10 CFR 30.22, or equivalent regulations of any Agreement State.

**CONDITIONS**

10. The following industrial device containing byproduct material designed and manufactured in accordance with NRC registration certificate No. NR-1502-D-101-E, for the purpose of measuring gas composition may be distributed according to this license provided the amount of tritium (H-3) contained in the device does not exceed the amount specified in the following table:

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030-39176

Amendment No. 1

Device Model                      Maximum Quantity Per Device

GC-IMS-Series                      8.92 millicuries (330 MBq)

11. This license does not authorize possession or use of licensed materials.
12. The licensee may distribute licensed material from its facilities located at 30350 Bruce Industrial Pkwy, Solon, Ohio, 44139
13. The licensee shall file periodic reports as specified in 10 CFR 32.32(c).
14. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Letter dated April 12, 2019 (ML19122A428);
  - B. Letter dated July 26, 2019 (ML19212A080);
  - C. Letter dated September 20, 2019 (ML1966A333);
  - D. Email dated January 27, 2020 (ML20028D836).

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FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: February 4, 2020

By: /RA/  
Richard Struckmeyer  
Headquarters