

MATERIALS LICENSE

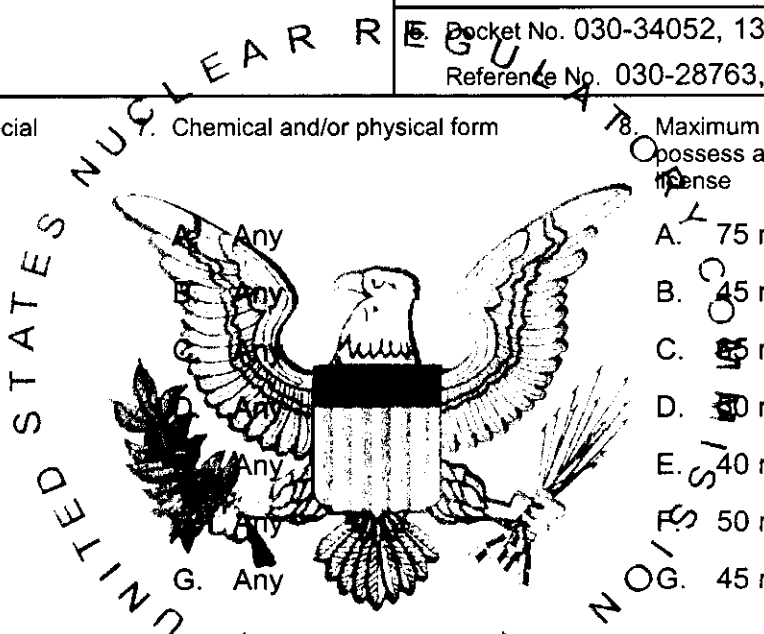
Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, 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.

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<p>Licensee</p> <p>1. Roche Diagnostics Corporation</p> <p>2. 9115 Hague Road Indianapolis, IN 46250</p>	<p>In accordance with letter dated May 30, 2006,</p> <p>3. License number 13-24532-02 is amended in its entirety to read as follows:</p> <p>4. Expiration date April 30, 2016</p> <p>5. Pocket No. 030-34052, 13-24532-02 Reference No. 030-28763, 13-11999-03</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Iodine-125</p> <p>B. Carbon-14</p> <p>C. Hydrogen-3</p> <p>D. Sulfur-35</p> <p>E. Phosphorus-32</p> <p>F. Phosphorus-33</p> <p>G. Chromium-51</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Any</p> <p>E. Any</p> <p>F. Any</p> <p>G. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 75 millicuries</p> <p>B. 45 millicuries</p> <p>C. 35 millicuries</p> <p>D. 30 millicuries</p> <p>E. 40 millicuries</p> <p>F. 50 millicuries</p> <p>G. 45 millicuries</p>
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9. Authorized Use:

A. through G. To be used for in-vitro laboratory experiments.

CONDITIONS

- 10. Licensed material shall be used only at the licensee's facilities located at 9115 Hague Road, Indianapolis, Indiana.
- 11. Licensed material listed in Item 6. above is authorized for use by, or under the supervision of, the following individual(s) for the materials and uses indicated:

<u>Names</u>	<u>Uses</u>
Rodney Pennington, Ph.D.	All (excluding iodine-125)

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
13-24532-02

Docket or Reference Number
030-34052, 13-24532-02
030-28763, 13-11999-03

Amendment No. 08

Harvey Buck

Iodine-125

12. The Radiation Safety Officer for this license is Thomas A. Schumacher, M.S.

13. Licensed material shall not be used in or on humans.

14. The licensee shall not use licensed material in field applications.

15. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

16. The licensee is authorized to hold radioactive material with a physical half-life of less than 120 days for decay-in-storage before disposal in ordinary trash provided:

- a. Before disposal as ordinary trash, byproduct material shall be surveyed at the container surface with the appropriate survey meter set on its most sensitive scale and with no interposed shielding to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.
- b. A record of each disposal permitted under this license condition shall be retained for three years. The record must include the date of disposal, the date on which the byproduct material was placed in storage, the radionuclides disposed, the survey instrument used, the background dose rate, the dose rate measured at the surface of each waste container, and the name of the individual who performed the disposal.

17. 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. The 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. Application dated January 26, 2006; and

B. Letter dated **May 30, 2006**.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 21 2006

By

Toye L. Simmons

Toye L. Simmons
Materials Licensing Branch
Region III