

**4731.4509 MOLYBDENUM-99, STRONTIUM-82, AND STRONTIUM-85  
CONCENTRATION RECORDS.**

A licensee must maintain a record of the molybdenum-99 concentration or strontium-82 and strontium-85 concentration tests required under part 4731.4435, item B, for three years. The record must include:

A. for each measured elution of technetium-99m:

- (1) the ratio of the measures expressed as microcuries of molybdenum per millicurie of technetium-99m, (or kilobecquerel of molybdenum-99 per megabecquerel of technetium-99m);
- (2) the time and date of the measurement; and
- (3) the name of the individual who made the measurement; and

B. for each measured elution of rubidium-82:

- (1) the ratio of the measures expressed as microcuries of strontium-82 per millicurie of rubidium-82 (or kBq of strontium-82 per MBq of rubidium-82), and microcuries of strontium-85 per millicurie of rubidium-82 (or kBq of strontium-85 per MBq of rubidium-82);
- (2) the time and date of the measurement; and
- (3) the name of the individual who made the measurement.

**Statutory Authority:** *MS s 144.1202; 144.1203*

**History:** *29 SR 755; 33 SR 1440*

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