

APPENDIX D
UNIVERSITY OF NORTH FLORIDA
RADIOISOTOPE UTILIZATION FORM

| | | |
|------------------------------------------------|---------------------------|-------------------------|
| SURVEY METER MODEL NUMBER/SERIAL NUMBER: _____ | | |
| Work Area _____ mR/hr | Storage Area: _____ mR/hr | Waste Area: _____ mR/hr |

LABORATORY SAFETY DATA

____ Caution Signs Posted ____ Storage Posted ____ Inventory Up-To-Date
____ Work Area Clean ____ Waste Properly Disposed ____ Survey Meter Calibrated

CONTAMINATION SURVEY RESULTS

Counting Instrument Model & Serial # _____ Detection Efficiency _____ %

For Isotope _____

- (1) Work Area: (a) Net cpm _____ (b) Net dpm _____ (c) Post Decontamination dpm _____
(2) Floor Area: (a) Net cpm _____ (b) Net dpm _____ (c) Post Decontamination dpm _____
(3) Sink Area: (a) Net cpm _____ (b) Net dpm _____ (c) Post Decontamination dpm _____
(4) Hood Area: (a) Net cpm _____ (b) Net dpm _____ (c) Post Decontamination dpm _____

Areas of greater than 100 dpm/swipe must be cleaned, resurveyed and documented.

DPM = Gross CPM minus background divided by the efficiency of the counting instrument for the particular isotope .