RSSI

PROPORTIONAL α/β COUNTING REQUEST

Date: _____   Chain of Custody ID (if applicable): _____

Contact: _____   Phone: _____   E-mail: _____

Organization: _____   Sampling Site: _____

Address: _____   Collection Date: _____

_____   Collected By: _____

Include a copy of a chain-of-custody in the report[1]: □ Yes   □ No

LICENSE IL-01429-01. This shipment must comply with DOT regulations.

Laboratory Use Only	Wipe Disc #	Sample ID	Location	Media	Required Radionuclides	Required Limit of Detection[2]

Comments: _____

Note 1: This form is not a chain-of-custody; it is a sample submission form. If you require a chain-of-custody, you must supply your own.

Note 2: This is the lowest level of radioactive material which can be detected to a specific confidence and not a regulatory limit.

SAMPLING INSTRUCTIONS

1. Wear your film badge and/or finger TLD if you have one.

2. Wear the supplied disposable gloves.

3. Using the wipe disc, wipe the surface/item over 100 cm^2. Use only the non-numbered side of the wipe.

4. Place each wipe in a wax paper envelope and fold the envelope tab over. Complete the Proportional α/β Counting Request sheet by noting the wipe number.

5. Completely fill out the Proportional α/β Counting Request sheet for all samples being sent in for analysis. Use multiple sheets as necessary. For samples taken on different days, but sent together, separate information sheets will be needed for each day of sample collection.

6. Place the gloves in the supplied plastic bag

7. If available, use a survey meter to survey the test tubes containing the wipe samples and the plastic bag containing the gloves. If you detect any contamination, contact RSSI at 847-965-1999 immediately.

8. Place the completed Proportional α/β Counting Request sheet with the samples in the return package. Include the plastic bag containing the gloves and any unused wipes and envelopes.

   NOTE: Do <u>NOT</u> mix used and unused sample media.

9. Affix proper postage and send to RSSI for analysis.