Instructions:

1. Complete the form on the second page. You must submit a printed form alongside your detectors, or they will not be exposed and delays will occur.

2. Choose your electrets and chambers for the spiking service. Ensure that you use nitrogen to thoroughly clean both your electrets and chambers.

3. Record the initial voltage readings for each electret. Please make sure that the initial voltage of each electret is at least 200. If sending S or L-OO chambers, load the electrets and ensure that the chambers are in the closed position. If sending L chambers, place the electret in its keeper cap and ship the L chamber separately.

4. Carefully package your electret ion chambers, and mail them to Rad Elec. Due to potential x-ray exposure during transportation Rad Elec recommends sending one E-PERM® to be used as a shipping blank along with your other detectors. The shipping blank must be clearly marked so that it isn't accidentally exposed in the chamber.

5. Once Rad Elec receives your spikes, they will be exposed in our radon chamber and then mailed back to you. The start and end dates and times will be written within the exposure period section on your spiking form.

6. After you receive your detectors, read the final voltages and analyze your results using the chamber details and exposure period provided on the blind spiking form. Email your results to info@radelec.com with the subject “BLIND Spiking Test”, and we will provide you with a finalized report.

Blind Spiking Pricing
$25 per E-PERM® detector (plus shipping)
**COMPANY INFORMATION**

Company Name:  
Contact:  
Address:  
Telephone:  
Fax:  
Email:  

**MEASUREMENT UNITS**

Please select one
- **US Units** (pCi/L, feet, µR/hr)
- **SI Units** (Bq/m³, meters, nGy/hr)

**SHIPPING**

Please select one
- **UPS Ground** (faster, more expensive)
- **USPS Priority** (slower, less expensive)

**EXPOSURE PERIOD**

(to be filled out by Rad Elec Radon Chamber)

Start Date / Time:  
End Date / Time:  

**CHAMBER DETAILS**

- **Elevation:** 300 feet  
- **Background Gamma:** 8.0 µR/hr  

**CONFIGURATION TYPES**

- **SST** = S Chamber with Short-Term Electret
- **LST** = L Chamber with Short-Term Electret
- **LST-OO** = L-OO Chamber with Short-Term Electret
- **SLT** = S Chamber with Long-Term Electret
- **LLT** = L Chamber with Long-Term Electret
- **LMT-OO** = L Chamber with Mid-Term Electret
- **LLT-OO** = L Chamber with Long-Term Electret