

## GROUP DESIGNATIONS FOR MEASUREMENT DEVICES

The following is a list of devices approved by the NRSB for use by NRSB-certified professionals. These devices were either approved by the EPA Radon Proficiency Program prior to its closure in 1998 or were evaluated and approved by the NRSB since that time.

**Please note:**

- NRSB approval of a device does not imply NRSB accreditation or certification of its manufacturer or vendor.
- NRSB-certified radon professionals are obligated to use **only** NRSB-approved radon measurement devices and to ensure that any laboratory analysis and reporting of radon test results is performed by an NRSB-accredited laboratory.
- NRSB-accredited laboratories are listed on the NRSB website [www.nrsb.org](http://www.nrsb.org).

| AC, AT, LS MEASUREMENT DEVICES |                    |                                                              |
|--------------------------------|--------------------|--------------------------------------------------------------|
| NRSB Device #                  | Measurement Method | Manufacturer/Model/Description                               |
| 10310                          | AC                 | A.B.E. 4" open face canister                                 |
| 10324                          | AC                 | A.R.M.S. ARMS-1 Diffusion barrier (2 ¾ ") can                |
| 10335                          | AC                 | AccuStar PC400 DB <sup>1</sup>                               |
| 10317                          | AC                 | AccuStar PICO CAN 275                                        |
| 10320                          | AC                 | AccuStar PICO CAN 400                                        |
| 10333                          | AC                 | Air Chek Foil Bag Test Kit                                   |
| 10334                          | AC                 | Air Chek Pro Chek Foil Bag Test Kit                          |
| 10325                          | AC                 | Alpha Energy Labs Tray RD1                                   |
| 12191                          | LS                 | Beckman Ready Rad Liquid Scintillation Vial                  |
| 18161                          | RP                 | CAIRS Home Radon Monitor                                     |
| 12192                          | LS                 | EKS RadTech LS/RT 2 Pro Model Liquid Scintillation Vial      |
| 12199                          | LS                 | EMSL Analytical, Inc., Liquid Scintillation for Radon in Air |
| 10329                          | AC                 | Environmental Radiation Services ERS Model 1 (3" diameter)   |
| 10315                          | AC                 | F & J FJ900C Pla. Dif. Barrier (4") can                      |
| 10318                          | AC                 | F & J R30VDB 2 ¾" Open Face Dif. Bar. can                    |
| 10302                          | AC                 | F & J RA40V 4" Open Face Canister                            |
| 10312                          | AC                 | F & J R40VCD 4" Open Face D.B. (Calgon) can                  |
| 10313                          | AC                 | F & J R40VDB 4" Open Face Dif. Bar. Can <sup>1</sup>         |
| 10319                          | AC                 | F & J RA30VH 2 ¾" Dif. Bar. (U. Pitt) can                    |
| 10303                          | AC                 | F & J RA40VC 4" Open Face (Calgon) can <sup>2</sup>          |
| 10304                          | AC                 | F & J RA40vcs 4" Open Face (Calgon, SS scrn) can             |
| 10305                          | AC                 | Gallipot Charcoal Canister (4" open face)                    |
| 12007                          | AT                 | Gemini Research/N.Y.U. Ultra Track Radon Detector            |

1- This device is not currently analyzed by an NRSB-Accredited Radon Laboratory/Chamber at the current time.

| NRSB Device #                        | Measurement Method     | Manufacturer/Model/Description                                     |
|--------------------------------------|------------------------|--------------------------------------------------------------------|
| 10306                                | AC                     | Ink Filtering RC-41 4" open face (Calgon) can                      |
| 10301                                | AC, CW, CR, GW, GS, GB | Ludlum 2000 Scaler                                                 |
| 10323                                | AC                     | Maine P.H. Lab 2 ¾" Diffusion Barrier Canister                     |
| 10311                                | AC                     | Mighty Mite MMC 4" Open Face Canister                              |
| 12008                                | AT                     | Minnesota Radon project Model R ATD                                |
| 10330                                | AC                     | NC Division of Radon Prot. 3" Diffusion Barrier Charcoal Can       |
| 12193                                | LS                     | AccuStar/Niton CLS-2 Liquid Scintillation Vial                     |
| 12194                                | LS                     | Niton CLS-2D Liquid Scintillation Vial <sup>1</sup>                |
| 12198                                | LS                     | Northeast Laboratory Quik Chek Air Radon Detector                  |
| 12195                                | LS                     | Packard Pico Rad Liquid Scintillation Vial                         |
| 10401                                | AT                     | Pro-Lab Alpha Track                                                |
| 10332                                | AC                     | Radiological Sciences Getrad Radon Sampler                         |
| 12004                                | AT                     | RADONOVA Radtrak2 Alpha Track Detector                             |
| 12005                                | AT                     | RADONOVA Rapidos Alpha Track Detector                              |
| 10307                                | AC                     | Ramses II, Ltd. RAM 4 OF 4" Open Face Canister                     |
| 12001                                | AT                     | REM AT-100 Alpha Track Detector                                    |
| 12006                                | AT                     | REM AT-100F Alpha Track Detector                                   |
| 12002                                | AT                     | REM AT-400 Alpha Track Device                                      |
| 12196                                | LS                     | REM ST-100 Nodar Liquid Scintillation Detector                     |
| 10321                                | AC                     | RSI Diffusion Barrier (2 ¾" dia.) Can                              |
| 12003                                | AT                     | RSSI AT-101 Alpha Track Detector <sup>1</sup>                      |
| 12197                                | LS                     | RTCA – Liquid Scintillation Radon Test Kit                         |
| 10316                                | AC                     | RTCA 3" Passive Diffusion Canister                                 |
| 10331                                | AC                     | RTCA 4" Diffusion Barrier Can                                      |
| 10328                                | AC                     | Ryan Nuclear Labs Model 1 Activated Charcoal Tea Bag               |
| 10308                                | AC                     | Southeastern Envir. I Products 4" Open Face (Calgon)               |
| 10314                                | AC                     | Spectrum Labs EPA-DB4 Charcoal Canister (4" Dif. Bar.)             |
| 10322                                | AC                     | Sunn DBCA 2 2 ¾" Dif. Bar. (U. Pitt) Can                           |
| 10309                                | AC                     | TCS Radon Detek AC/100 (4" Open Face Can) <sup>1</sup>             |
| 10326                                | AC                     | TCS Radon Detek AC/200 (4" dia. X 2.5") Open Face Can <sup>1</sup> |
| 10327                                | AC                     | Teledyne Isotopes RTK-1 (3" dia.) Canister                         |
| <b>CONTINUOUS RADON MONITOR (CR)</b> |                        |                                                                    |
| NRSB Device #                        | Measurement Method     | Manufacturer/Model/Description                                     |
| 31828                                | CR                     | Airthings Corentium Pro                                            |
| 31810                                | CR, GS                 | DurrIDGE/Niton Rad 7 Professional Electronic Radon Detector        |
| 31819                                | CR                     | Diversified Research ALPHA-II Radon Detector/Monitor               |
| 31801                                | CR, GS                 | Eberline RGM-3 Radon Gas Monitor                                   |
| 32301                                | CW                     | Eberline RGM-3 Radon Gas Monitor                                   |
| 72301                                | GW                     | Eberline SAC-4 Scintillation Alpha Counter                         |

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|------------------------------|------------------------|------------------------------------------------------------------|
| 32305                        | CW, GW                 | EDA WLM-30 Continuous WL Monitor                                 |
| 31802                        | CR                     | femto-Tech R210F Radon Monitor                                   |
| 31803                        | CR                     | femto-Tech RS410F Radon Survey Instrument                        |
| 31804                        | CR                     | femto-Tech CRM-510 Cont. Radon Monitor, Opt. C0 Attach.          |
| 31805                        | CR-B                   | femto-Tech CRM-510M “blind” Continuous Monitor                   |
| 31827                        | CR                     | FT Lab/Ecosense RadonEye Pro – RD200P                            |
| 32303                        | CW, CR                 | Gemini Research GRI-1000                                         |
| 32304                        | CW, CR                 | Gemini Research GRI-1100                                         |
| 31813                        | CR                     | Gemini Research GRI-222                                          |
| 31806                        | CR                     | Honeywell A9000A Professional Radon Monitor                      |
| 31809                        | CR                     | Maryland Radon Laboratory Model PSC Passive Sin. Cell            |
| 31811                        | CR, GS                 | Pylon 300 Lucas Cell                                             |
| 31816                        | CR                     | Pylon AB-4 Radon Measurement System                              |
| 32302                        | CW, CR, GW, GS, GB, PB | Pylon AB-5 Portable Radiation Monitor                            |
| 31812                        | CR                     | Pylon PRD-1 Passive Rn. Gas Monitor                              |
| 31814                        | CR                     | Radalink Radon Telemonitor                                       |
| 31815                        | CR                     | Radalink Series 6000 Radon Telemonitor                           |
| 31825                        | CR-B                   | Radalink AirCat Continuous Blind Radon Monitor                   |
| 31820                        | CR                     | Rad Elec Radon Scout Continuous Radon Monitor                    |
| 31823                        | CR                     | Rad Elec Recon Continuous Radon Monitor                          |
| 71901                        | GS, GB, PB, SC         | Random ASC-125 Alpha Scintillation Cell                          |
| 31817                        | CR                     | RTCA MR-2000-P Continuous Radon Monitor                          |
| 31818                        | CR-B                   | RTCAMR-2000-S Blind Continuous Monitor                           |
| 70301                        | GC                     | RTCA Pro-Scan Grab Sampling Kit                                  |
| 31807                        | CR                     | SunRADON <sup>2</sup> 1023/1026/1027 At Ease Digital Data Logger |
| 31808                        | CR                     | SunRADON <sup>2</sup> 1024 At Ease Digital Monitor               |
| 31821                        | CR                     | SunRADON <sup>2</sup> 1028 Continuous Radon Monitor              |
| 31826                        | CR                     | SunRADON <sup>2</sup> 1028-XP Continuous Radon Monitor           |
| 31822                        | CR                     | SunRADON <sup>2</sup> 1029 Continuous Radon Monitor              |
| 31824                        | CR                     | SunRADON <sup>2</sup> 1030 Continuous Radon Monitor              |
| 32306                        | CW                     | Thomson & Nielsen TN-WL-02 Radon W. L. Meter                     |
| <b>ELECTRET ION CHAMBERS</b> |                        |                                                                  |
| NRSB Device #                | Measurement Method     | Manufacturer/Model/Description                                   |
| 51201                        | EL                     | Rad Elec E-Perm LLT (L-Chamber with LT Elec.)                    |
| 51202                        | EL                     | Rad Elec E-Perm SLT (S-Chamber with LT Elec.)                    |
| 51203                        | ES                     | Rad Elec E-Perm SST (S-Chamber with ST Elec.)                    |
| 51204                        | EL                     | RTCA – RA Dome Electret Radon Monitor                            |

2- Sun RADON was formerly Sun Nuclear