

**ENVIRONMENTAL LABORATORY APPROVAL PROGRAM
CERTIFICATION MANUAL**

<u>SUBJECT</u>	<u>DATE</u>	<u>PAGE</u>	<u>ITEM NO.</u>
Quality Control Requirements: Air & Emissions/Radon in Air	08/06/18	1 of 1	273.2

**Q.C. MEASURE
RECORD ACQUIRED FREQUENCY**

**Passive
Methods/Devices**

Continuous Radon Monitor, Electret Ion Chamber, Alpha Track, Charcoal Liquid Scintillation, Activated Charcoal Canisters

	Duplicate (Collocated) Measurements	At a rate of 10% of all measurement locations
	Blank Measurements	At a rate of 5% of the measurement locations
	Spiked Measurements	At a rate of no less than 3 per 100 sampling locations
Continuous Radon Monitor	System Calibration	Annually
	Cross-check	At least every 6 months
	Side-by-Side Measurements	In approximately 10% of the total number of measurements