Appendix 1: Chart of Quality Control Minimum Requirements

		Passive Devices				Active Devices
		Professionals Measurement		Laboratory		
	Frequency	Alpha Tracks (No Analysis)	Electret Ion (perform analysis)	Alpha Tracks or Electret Ions - Batches less than 20	Alpha tracks or Electret Ions - Batches more than 20	CRM Only User
Develop a Quality Assurance Plan	*On new application and evaluate biennially*	Yes	Yes	Yes	Yes	
Calibrating Equipment	*Annually*		Voltage Reader	Yes	Yes	Yes
Lab and/or Field Blanks / Storage and Transit Blanks	*Max 25 per month*	5%	5%	5 %	Yes	
Duplicates	*Max 25 per month*	10%	10%	10%		
Performance Tests/Spikes		No	When purchased- Minimum 3 or 3% of devices purchased and then Minimum 3; maximum 36- Based on 3 % of tests conducted per year	No	3% per batch	
Reference Checks	*Weekly*		Yes	For E-Perm		
Cross Checks	*Annually*					At the 6-month point between annual calibration

Note: if Measurement Professionals are using Electret Ion detectors from an analysis lab, they should determine who will be responsible for the spikes and duplicates.