

Overview of Changes in Air Monitoring Directive Audit Chapter (Chapter 8)

Overview of changes from the 1989 AMD to the 2014 revision

1989 AMD	2014 Revision	Description	Changes to Requirements
II C 1 e) ii (paragraphs 2 and 3)	Aud 3-A Aud 3-B	Must cross check of calibrator systems once per year.	Audits will be conducted by AEMERA rather than the Department.
II C 1 n)	Aud 2-F Aud 2-G Aud 3-F Section 4.0	Need for corrective action upon audit failure.	Follows current Ambient Audit Protocol, currently in use.
Appendix A-10 Section 1.8	Appendix	Audit Assessment Criteria.	Assessment Criteria have changed from the 1989 AMD, however these are currently in practice as per the Ambient Audit Protocol (2007).

2007 Ambient Audit Protocol	2014 Revision	Description	Changes to Requirements
A continuous analyzer fails audit if any single upscale response point (excluding the zero) of the analyzer deviates from the audit gas by more than 15%.	Appendix: 15% reduced to 10%	Audit Assessment Criteria	More stringent criteria, currently in use.
Calibration system fails audit if any single response point of the analyzer (excluding the zero) deviates from the calibration gas value by more than 15%.	Appendix: 15% reduced to 10%	Audit Assessment Criteria	More stringent criteria, currently in use.