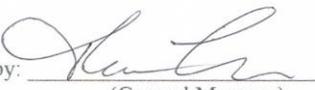


## Section 4 Quality System Requirements

### 4.20 Statistical Techniques

Approved by:   
(General Manager)

Prepared by:   
(Quality Assurance Specialist)

Date: July 9, 2010

This page was left blank intentionally.

---

**4.20.1 Policy**

It is Advatek Systems Inc.'s policy to establish procedures concerning the use of statistical techniques within Quality Assurance Program as per the requirements of *Measurement Canada's Quality Assurance standard, S-A-01*.

**4.20.2 Purpose**

The purpose of this procedure is to establish and maintain documented procedures use of statistical techniques within the Quality Assurance Program.

**4.20.3 Scope**

This procedure applies to all statistical techniques used within the Quality Assurance Program.

**4.20.4 References**

4.20.4.1 Measurement Canada's Quality Assurance standard, S-A-01

4.20.4.2 Weights & Measures Act, Regulations and Specifications

4.20.4.3 Measurement Canada Bulletins

4.20.4.4 Measurement Canada's Notices of approval

**4.20.5 General**

If Advatek Systems Inc. are to employ statistical techniques within the Quality Assurance Program, these statistical techniques shall be mathematically valid and/or approved by *Measurement Canada*.

It is expected that statistical techniques will be employed for auditing purposes (4.17). Such techniques shall be developed by and with the approval of *Measurement Canada*.

**4.20.6 attachments**

None.

---