



Idaho State Police

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Forensic Services



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The following are the ISP uncertainty of measurement calculations for the breath testing instruments used within the state of Idaho.

| Instrument | 0.04 | 0.08 | 0.200 |
|----------------|-----------|-----------|-----------|
| ALCOSENSORIII* | +/- 3.0% | +/- 3.0% | +/- 3.0% |
| INTOX5000/EN* | +/- 3.0% | +/- 3.0% | +/- 3.0% |
| LIFELOC FC20 | +/- 3.16% | +/- 1.81% | +/- 2.64% |

*It should be noted, that ISP recognizes a +/- 3% uncertainty of measurement for the alcosensor series and the Intoxilyzer 5000 series of instruments, at all levels, based upon specifications provided by the manufacturer through training. ISP's own data indicates a lower uncertainty, but defers to the manufacturers study for these stated values.

Jeremy Johnston
ISP Forensic Scientist III
Alcohol Discipline Leader
Idaho State Police Forensic Services