



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 alcosensors 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.

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