

Measurement Uncertainty (MU)									
Ethanol in blood									
Values from GCFIDMS				Sources of Uncertainty	Type A or B	% RSD	Distribution Model	Divisor	Standard Uncertainty
A Front	0.0000	g/100mL		Repeatability	A	#DIV/0!	Experimental	1	#DIV/0!
B Front	0.0000	g/100mL		Calibrators	B	0.2490%	Rectangular	√3	0.1438%
				Draw	B	0.8000%	Rectangular	√3	0.4619%
				Dispense	B	0.6250%	Rectangular	√3	0.3608%
Standard Deviation	0.0000000	g/100mL		Bias	B		Rectangular	√3	0.0000%
Average of Values	0.0000	g/100mL		Combined Standard Uncertainty =				#DIV/0!	
				Expanded Uncertainty =				#DIV/0!	
Results =	0.000 #DIV/0!								
Approved for use by: Elizabeth Van, Forensic Supervisor- Chemistry Unit									