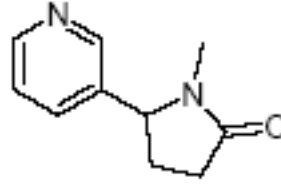
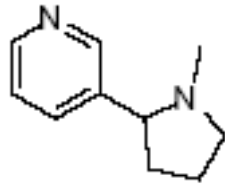


# ASSAY PERFORMANCE SUMMARY

## Nicotine & Cotinine



	Nicotine	Cotinine
Method	LC/MS/MS	LC/MS/MS
Matrix	human plasma	human plasma
Anti-coagulant	EDTA	EDTA
LLQ	1.00 ng/mL	2.00 ng/mL
ULQ	500 ng/mL	1,000 ng/mL
Sample Volume	50 µL	50 µL
Accuracy: %Bias		
LLQ	6.0	6.0
LQC	4.7	4.2
MQC	6.0	4.8
HQC	2.0	3.0
DilQC (DF=10)	11.0	5.0
Precision: %CV		
LLQ	0.0	0.1
LQC	1.2	0.0
MQC	1.3	1.6
HQC	1.8	0.0
DilQC (DF=10)	1.7	2.1
Matrix Stability:		
Ambient	6 hours	6 hours
-20°C	(Scheduled)	(Scheduled)
-70°C	(Scheduled)	(Scheduled)
No. Freeze/thaws	4	4
Extracts	48 hours	48 hours
Stock Solution Stability		
Ambient	(Scheduled)	(Scheduled)
-20°C	(Scheduled)	(Scheduled)