

Appendix I:**GC/Headspace temperature program specifications**

Parameter			
Initial temp	90° C		
Initial Hold	1.2min		
Ramps	rate	temp	time
Rate/final temp/final time	9.0	160	5.0
Run Time	13.98 min		
Injection Temperature	110° C		
Initial Temp	80°C		
Pressure	14.0 psig		
Gas type	Helium		
Detector temp	250°c		
Plenum temp	100°c		
Equilibrium time	15 min		