Name		_ Chem 119	94: Determina	ation of Caffeine by HPLO	
Date		_Section		66	
Other members of yo	our group				
Mass of solid Caffeir Calculation of Stock		Weighed by	Last name onl	y	
Calculation of Molarity of a caffeine working standard					
HPLC Data Nominal [caffeine] of standards (M) 0.00100 M 0.00060 0.00020 0.00040 0.00080 0.00010 Blank	Actual [caffeine] (M)		tion Time min)	Peak Area (mAU.min)	
Samples	Sample Identifica	tion Retention	Time (min)	Peak Area (mAU.min)	
Quality Control					
Student supplied					

Name	Chem 1194: Determination of Caffeine by HPLC 67
Date	_Section
Calculation of the concentration (in M) instrument using the calculated trendline	of the caffeine-containing beverage as injected into the e with full units.
Calculation of the molarity in the original	al student-supplied sample.
Student Sample Serving Size (& unit) _	converted to metric units