Revision: 1

Effective: 8/18/2014

GC/MS: Instrument	#	 GC/MS Daily Check and Maintenance Log													1	Month/Year					
Date																					
Air/Water check O ₂ , N ₂ , H ₂ 0 all < 10% of m/z 69																					
Auto or Quick Tune																					
Mass assignments OK m/z 69,219,502 +/-0.2																					
Peak width range																					
(0.45 - 0.65) acceptable																					
Relative Abundances acceptable 69; 100% 219 >30%, 502 > 1%																					
Isotope Masses lamu greater then parent +/-0.2																					
EM Voltage (note value)											1										
All target peaks present and non-target peaks at acceptable levels																					
Retention time of CHEP +/-5% of previous run) Ratio of CHEP to Heroin																					
constant w/ previous run (not more than 20% drop)																					
Heroin Spectral match >90% as compared to library																					
Rinse vials cleaned/filled																					
Helium Pressure level (write in value)																					
Pump Oil level ok																					
Maintenance (as needed)																					
Liner changed					Ď																
Septa changed																					
Column clipped (note approx. length clipped)																					
Other Maintenance See note on back of page																					
GC/MS acceptable for use Y/N Initial																					
1/1 V IIIIUAI			1																		1