CS 7.2 | GC/MS Daily Check and Maintenance Log | Revision: 03

Instrument ID: _____ Month/Year: _____

	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Air & Water	**O_2, N_2, H_20** N2< 10%, O2 < 10%, H2O < 20%																															
Tune	**Mass assignments** m/z 69,219,502 ± 0.2																															
	Peak width range 0.55 ± 0.1																															
	Relative Abundances m/z 69 = 100% 219 >40% , 502 > 2%																															
	EM Voltage (note value)																															
Daily Standard	All target peaks present and non-target peaks at acceptable levels																															
	Retention time of CHEP +/- 0.1min of previous run																															
	Peak Area of Heroin greater than 75 million																															
	Heroin Spectral match ≥90% as compared to library																															
Checks	Rinse vials cleaned/filled																															
	Helium Pressure level (write in value)																															
Maintenance	Liner changed																															
	Septa changed																															
	Column clipped (note approx. length clipped)																															
	Other Maintenance See Notes																															
GC/MS Acceptable for Use Y/N Initial																																

Notes: