Houston Forensic Science Center

Comparative and Analytical Division - Toxicology

Hamilton® Maintenance Log

Manufacturer: Hamilton Company
Model: Microlab® 600
Serial Number: 1742 or 7903

Type of Maintenance*	Recommended maintenance schedule*	Check if performed
Replacing Valves	Change every 1.5 to 2 years.	VC 4/5/2021
Replacing Cross Tube	Change when valves are changed.	
Replacing the Syringes	Change if solution is leaking past the plunger.	✓
Replace Tubing	When becomes bent/kinked or discolored or with annual service.	
Cleaning and Lube Service	Annually by Hamilton Company Service Center.	
Replacing Batteries	Battery should have a lifespan of 10 years. When battery fails send controller to Hamilton Company Service Center.	VC 4/5/2021
Updating Firmware or Software Version	As updated by Hamilton Company Version Firmware FRGA Firmware Runtime Software Operating System	VC 4/5/2021

Comments: Both 1000 and 100uL syringes replaced after pipette calibration failed. Performance of pipette will be verified by Rainin calibration check. -VC 4/5/2021
Rainin calibration passed. -VC 4/5/2021

***Adapted from Hamilton® user manual.**

Signature: Valerie Cruz

Date: 4/5/2021