

SITE LOCATION		BILL TO:	
Houston Forensics Science Center 1200 Travis St., Houston, TX 77002 Ms. Tanuja Sathiraj, tsathiraj@houstonforensicscience.org		Customer	
Service Rep: Lisa Busch		Service Type: Repair	Quality Level: Standard
Billing Type: Non-Billable		Payment Method: Service Contract	PO#: N/A
System ID	Manufacturer	Model	Serial#
Additional Instruments			
PROBLEM DESCRIPTION:			
Front inlet is not holding pressure.			
WORK PERFORMED:			
9-18-18 GC and MS powered down upon arrival. Verified that front inlet EPC was operational by blocking the outlet of the insert assembly and noting that the inlet pressure increased. Noted that the total flow with the method loaded was 14ml/min. Removed the column and capped off the inlet. Inlet pressure rises slowly. Replaced the split vent filter and split vent copper tubing. With the inlet capped off, the inlet pressure slowly rises to the setpoint with the total flow of 14ml/min. With a higher total flow, the inlet pressure rises more quickly. Re-installed the column with a new ferrule and the inlet reaches the setpoint slowly, but the inlet does not shut down with the 14ml/min total flow. Pumped down the MSD. MS pumps down normally with no air leaks. Will check back with customer 9-19-18.			
9-19-18 Checked back with customer. Customer advises that inlet pressure is stable and autotune is normal. Instrument operational.			

Parts Total:

HOURS	RATE	TOTAL	
Labor Hours: 3.0	Labor Rate: \$300	Labor Total:	\$900
Travel Hours: 2.0	Travel Rate: \$300	Travel Total:	\$600
	Extended Travel: \$0	Misc. S&H:	\$0.00
	NOT AN INVOICE, TAXES NOT INCLUDED	Total Labor:	\$1500
		Report Total:	\$1500.00
		Credit Amount:	\$1500.00
~i:72:100~		Balance Due:	\$0.00