

CETAC TECHNOLOGIES

SERVICE BULLETIN

Subject: The plasma of the ICP repeatedly extinguishes	Bulletin No:	SB0910
	Date Issued:	4/21/98
	Priority:	High

Product: LSX-200

Serial Numbers: ALL
Serial Numbers start by month (MM), year (YY) and units built that month (i.e., MMYyxx)

Service Location: Customer Site CETAC Technologies

Responsibility: Customer Trained CETAC Representative

Replacement Parts: Customer CETAC Technologies

DESCRIPTION

When the LSX-200 switches to the ICP mode the plasma extinguishes.

IMPLEMENTATION

Once a sample to be ablated is placed in the LSX-200, the system goes to bypass then purge and finally to ICP mode. If the plasma is continuously being extinguished in ICP mode make sure the nebulizer gas coming from the instrument is set correctly. Next, check the internal gas tubing against the tubing diagram in the manual for proper installation. Check the gas valves for proper wiring using caned air. Finally check the vent port in the back of the system for blockage when the system is in purge mode.

PARTS

Part Number	Description
-------------	-------------

AVAILABLE DOCUMENTATION