



FSA Ticket # 48057 12-01-2023
 Workorder # 40303
 Region: ~204~
 Vendor Ref #

www.fsaservice.com/forms/warranty.pdf

[How likely are you to recommend Full Spectrum?](#)



LOCATION		SITE	BILL TO:	
City of Scottsdale, Police Department 7601 East McKellips Road, Scottsdale, AZ 85257 United States Kris Cano, kcano@scottsdaleaz.gov			Customer	
Service Rep: Victor Iribe		Service Type: PM		Quality Level: Standard
Billing Type: Non-Billable		Payment Method: Service Contract		PO#: N/A
System ID	Manufacturer	Model		Serial#
Headspace GC	Agilent	G3440A		CN14160045
Additional Instruments				
PROBLEM DESCRIPTION:				
PM				
WORK PERFORMED:				
Both Headspace and GCFID were cooled and turned off once temps reached safe levels. On the GC, both front and back FID were removed and cleaned. Then, on the headspace the sample probe and sample loop were removed and new ones were installed. On side note, the sample probe had much difficulty removed and re-installing into the headspace; a new assembly may be needed if no more probes could be installed in future. When trying to reinstall the front FID column fitting, it was noticed that the column was getting plugged with graphite ferrule residue. Upon further inspection, it appeared that some of the ferrule had deformed and lodge itself in the FID entrance. A dental tool was used to remove the plug at the FID entrance. The customer provided new VG ferules for both the front and rear FID column fittings. Finally, both the headspace and GCFIDs were reassembled, and tested for leaks; no leaks could be found. The system was returned to customer for STD testing and to confirm instrument functionality. Customer was satisfied with results.				

FSA Part# (Inventory)	Description (manual)	Qty	Price Each	Total
	Sample loop, headspace, 1.00 mL, inert	1	\$657.36	\$657.36
	Sample probe, deactivated, for Agilent 7697A headspace sampler	1	\$575.82	\$575.82

Parts Total: \$1233.18

HOURS	RATE	TOTAL	
Labor Hours: 4.0	Labor Rate: \$390	Labor Total:	\$1560
Travel Hours: 2.0	Travel Rate: \$390	Travel Total:	\$780
	Extended Travel: \$0	Misc. S&H:	\$0.00
	<u>NOT AN INVOICE, TAXES NOT INCLUDED</u>	Total Labor:	\$2340
~i:72:100~		Report Total:	\$3,573.18
		Credit Amount:	\$3573.18
		Balance Due:	\$0.00