



Medical Device Manufacturer

1/14/2009 by Jeff Masse, Senior Chemist

Customer problem: Manufactures a medical device for use in the uterine cavity and needs to verify that no trace of mineral spirits have remained on the devices.

What NHML did to solve problem: We performed a solvent extraction on the devices and then analyzed the extract by Gas Chromatography-Mass Spectrometry. The resulting chromatogram showed conclusively that no hydrocarbon residue from mineral spirits remained on the devices.

Benefits to customer: QC department has proof as to the cleanliness of their medical devices.