



CONTAMINATED INSTRUMENTS REQUIREMENTS

Pre-notification of ALL incoming shipments of contaminated instruments is REQUIRED.

Lab manager – 800-525-8339 x 23 or email Instrument and Lab services from the “Contact Us” tab.

RSCS is licensed to accept and process instruments with fixed contamination, provided the dose rate at the surface of the instrument does not exceed 1 mR/h at 1 cm.

Additionally, RSCS is licensed to accept and process instruments with loose contamination, provided the removable contamination levels to not exceed the following values:

Nuclide	Permissible Level of Removable Contamination
U-natural, U-235, U-238, and associated decay products	1,000 dpm ----- 100 cm ²
Transuranics, Ra-226, Ra-228, Th-230, Th-228, Pa-231, Ac-227, I-125, I-129	20 dpm ----- 100 cm ²
Th-nat, Th-232, Sr-90, Ra-223, Ra-224, U-232, I-126, I-131, I-133	200 dpm ----- 100 cm ²
Beta-gamma emitters (nuclides with decay modes other than alpha emission or spontaneous fission, except Sr-90 and others noted above)	1,000 dpm ----- 100 cm ²

Instruments that exceed the fixed and loose contamination limits will be returned to the customer. Instruments with acceptable levels of contamination shall be handled and processed for an additional fee after customer notification and approval. This surcharge is added to the instrument calibration or repair charges.

Contaminated Instrument Fee Structure	
Fixed contamination – calibration	\$100.00
Fixed contamination – repair	\$100.00
Loose contamination – decon (calibrations and repairs)	\$100.00
Waste Disposal (if we don't ship decon waste directly back to customer)	\$100.00