

Rate Calculation MSTR 2023_final.xlsx

Category	Reactor/HP Service Prices (per Hour)			Notes
	Internal/Fed	Non-Fed	Non-Univ	
General Operations	\$ 78.00	\$ 157.00	\$ 246.00	Charged for all non-class/non-outreach operating activities, inc. irradiations, BGT, console operations
HP Services	\$ 130.00	\$ 259.00	\$ 406.00	Applied for sample removal/transfer or hazardous
Irradiation (CA/IPA/Void)	\$ 45.00	\$ 90.00	\$ 141.00	Per system, up to 10 samples
Irradiation (Rabbit)	\$ 40.00	\$ 80.00	\$ 125.00	Per system, up to 10 samples
Thermal Column	\$ 82.00	\$ 165.00	\$ 257.00	Per aperature, up to 10 samples
Beam Port	\$ 60.00	\$ 120.00	\$ 188.00	Up to 10 samples in shutter configuration
Neutron Generator	\$ 59.00	\$ 119.00	\$ 186.00	Up to 1 sample, not yet installed
Gamma Irradiation	\$ 29.00	\$ 58.00	\$ 90.00	Does not include supporting operations to generate source
Gamma Irradiation - Extended	\$ 15.00	\$ 29.00	\$ 46.00	Unstaffed, extended gamma irradiations (i.e., after first hour, only hardware and space cost)
Distance Education	\$ 32.00	\$ 64.00	\$ 101.00	
Gamma Spectroscopy	\$ 30.00	\$ 60.00	\$ 93.00	Per system, two additional hours needed for background and calibration if requested
Gamma Spectroscopy - Extended	\$ 8.00	\$ 16.00	\$ 25.00	Per system, only for counting beyond one hour (e.g., only hardware and space costs)
Liquid Scintillation	\$ 68.00	\$ 135.00	\$ 212.00	Up to 10 samples (usually count statistics limited to ~2-4)
TLD Reader	\$ 45.00	\$ 90.00	\$ 141.00	Up to 10 TLD-100 chips

Category	Supplemental Staffing Costs (per Hour)			Notes
	Internal/Fed	Non-Fed	Non-Univ	
Reactor Director	\$ 85.00	\$ 170.00	\$ 266.00	
Reactor Manager	\$ 60.00	\$ 119.00	\$ 186.00	
EHS Director	\$ 73.00	\$ 146.00	\$ 229.00	
HP	\$ 60.00	\$ 119.00	\$ 186.00	
SRO	\$ 34.00	\$ 68.00	\$ 106.00	
SRO (Part Time)	\$ 27.00	\$ 54.00	\$ 84.00	
RO	\$ 26.00	\$ 51.00	\$ 80.00	
RO (Part Time)	\$ 20.00	\$ 40.00	\$ 63.00	
Tech	\$ 27.00	\$ 54.00	\$ 84.00	
Shipper	\$ 34.00	\$ 68.00	\$ 106.00	

Category	Discounts			Notes
	Internal/Fed	Non-Fed	Non-Univ	
Non-exclusive use	25%	15%	10%	Applied to usage if performed with concurrent operations (e.g., usage share)