

## CELISA Fee Schedule User Type Details

(Rates are subject to change without notice)

Client Type	Analysis	Solids*	Solutions*	
		LA-HR-ICP-MS	HR-ICP-MS	XRF*
		<i>per hour</i>	<i>per hour</i>	<i>per sample</i>
(A) Commercial <sup>(1)</sup>		\$275.00	\$260.00	\$70.00
(B) Academic Research <sup>(1)</sup> (non CMU)		\$195.00	\$180.00	\$40.00
(C) CMU Research <sup>(1)</sup>		\$130.00	\$115	\$30.00
(D) CMU Self-Operated <sup>(1,2,3)</sup>		\$80.00	\$65	-----
(E) Method Development <sup>(4)</sup>		\$60.00	-----	-----
Daily minimum charge		\$160.00		

<sup>(1)</sup> All scheduled users are expected to be present at the time of analysis. Users not present within 30 minutes of the scheduled time will forfeit their time and be billed the daily minimum rate. It should be noted that there is approximately 1 hour of instrument warm-up time prior to sample analysis each day. 30 minutes of that time will be considered billable since method testing and certain aspects of calibration will be preformed then. Hourly fees typically cover instrument calibration, standardization, sample analysis, and raw data reduction, except where noted (self-operated). Processed data should be available to the user within 2 weeks of analyses.

<sup>(2)</sup> Most CMU users will be trained self-operators after several weeks of scheduled use as evaluated by the lab director. At this time users should be capable of processing their data and running their analytical methods.

<sup>(3)</sup> Self-operators are expected to have their samples prepared properly. Operators may be billed (parts and labor) for damages related to poor instrument operation practices.

<sup>(4)</sup> This fee for CMU researchers, is for determining analytical feasibility of proposed future research studies were previous published studies are very few or nonexistent in context of analytical methods. This fee would also apply to 1) research that is internally funded through ORSP programs where external grant proposal submission is expected as related to future use of CELISA instruments, and 2) Department annual budgets as related to various aspects of undergraduate research projects when time is available, and or for course demonstrations.

\* All users are expected to prepare their own samples prior to scheduled instrument time. Sample preparation methods and protocols should be discussed with the lab director. Users are expected to understand standardization procedures as related to available lab standards or standard materials of their own design as related to sample matrix matches. There may be a small additional change for autosampler tube costs per sample. Special procedures, services or data processing will cost extra. Quantity discounts may apply.

Contact Lab Director for Scheduling

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