



## eDNA Service Center

Office of the Vice President for Research  
 & Dean of the Graduate School  
 University of Maine  
 5703 Alumni Hall, Room 201  
 Orono, Maine 04469-5703

### Academic and Non-Profit Organizations External to the University of Maine System (*Effective Start Date June 1, 2025*)

	Unit Type	Rate per Unit	Additional Information
Sample Filtering	Liter	\$ 11.00	vacuum filtration of water samples for eDNA collection
eDNA Extraction	Sample	\$ 11.00	extraction and concentration of eDNA (extraction kit consumables charged separately*)
Sample Clean-up	Sample	\$ 10.50	purification of extracted eDNA to increase PCR efficiency
PCR	Sample	\$ 10.00	DNA amplification
Targeted eDNA Single Probe qPCR Assay	Sample	\$ 26.50	per batch of 4 qPCR replicates using a single TaqMan® MGB-NFQ probe assay (includes prep work)
Targeted eDNA Double Probe qPCR Assay	Sample	\$ 29.75	Per batch of 4 qPCR replicates using two TaqMan® MGB-NFQ probe assays (includes prep work)
ddPCR	Up to 8 samples	\$ 44.00	absolute quantification of DNA (well plates and foil seals are charged separately*)
Gel Electrophoresis	Sample	\$ 33.00	Separation and visualization of DNA Fragments on agarose gel. Confirms PCR amplification and fragment size.
Qubit™ Fluorometer Measurement	Sample	\$ 5.29	DNA quantitation
MinION®	Run	On-Hold	long sequencing reads (consumables charged separately)
MiSeq® Sequencing Run	Run	\$ 425.00	Next-generation sequencing (Illumina sequencing kit and PhiX spike charged separately*)
Advanced Bioinformatics Analysis	Hour	\$ 90.00	Rate for consultation by PhD eDNA data scientist
Lab Manager Consultation, Training, and Report Writing Time, sample prep, library prep, etc.	Hour	\$ 100.00	Lab Manager Consultation, Training, and Report Writing Time, sample prep, library prep, etc.

### Items to Note

Pre-payments are not allowed under any circumstances. All payments must be for services rendered. Services purchased with sponsored funds must be directly allocable to the funding project.

Training costs are charged based on technician time plus machine time and will vary depending on the instrument used.

Service fees are evaluated each fiscal year and are subject to change. For purposes related to budgeting multi-year projects, an annual 5% increase in user rates should be anticipated on July 1st of each year.

\*When indicated above, consumables are charged separately, at cost, at the time of service. Up-to-date pricing for consumables will be included for estimation purposes on all quotes for service.

