Plants & Environment

Wax-it Histology Services Inc. is a privately held, science-driven contract research organization engaged in GLP and non-GLP histology. We possess expertise in a wide range of histological techniques, from paraffin, to resin and frozen, for plant histology and environmental monitoring applications.

Customized protocols for plant sectioning | histology solutions for environmental monitoring

Paraffin Sections
Custom paraffin techniques are specifically optimized to preserve plant tissue morphology and integrity at the highest level.

Frozen sections
Maintain maximum plant tissue integrity with fixed and fresh frozen embedding techniques, for use in applications such as in situ hybridization and laser microdissection.

Special stains
Custom tailored special staining methods specifically for plant tissue, including Safranin Green, PAS, Toluidine Blue, and more.

Environmental Monitoring
Histological analysis for environmental monitoring based on animal/plant species health. For example, water quality can be assessed based on chemical/metal accumulation in fish with affected environments.

If you do not see a solution (above) that addresses your research needs, please contact us directly. We can tailor our techniques to suit your individual study, to ensure that you reach your research milestone.