

SECTION 12350 – LABORATORY CASEWORK

1.1 SCOPE OF SECTION:

This section contains the requirements for manufactured laboratory casework and appurtenances, including installation.

1.2 GENERAL REQUIREMENTS:

- A. Modular laboratory casework shall be produced by a nationally recognized laboratory casework manufacturers.

Acceptable Manufacturers: Kewaunee Scientific Corporation, Fisher Hamilton Scientific, Inc.
- B. The use of particleboard for plastic laminate finished counter tops or for the structural components of laboratory casework is prohibited.
- C. Plastic laminate counter tops and reagent shelves in laboratories utilizing chemicals shall be acid resistant.
- D. Epoxy resin counter tops and sinks, as well as the adhesives and insulation applied to it, shall be asbestos free.
- E. Metal drawer slides shall be PVC coated and shall carry a minimum 100 lb. load rating.
- F. The use of plastic drawer and cabinet pulls is prohibited unless specifically pre-approved for specific instances.
- G. All utilities run inside of a laboratory casework system shall be accessible for repair, modification, or replacement.
- H. When existing modular oak laboratory casework is to be refinished as part of a project or department request, refinishing shall only be done in a natural clear finish matching as close as possible to the original finish.

END OF SECTION