11 53 00  Laboratory Equipment

1.0  Laboratory Equipment

A. Laboratory equipment shall meet all applicable safety requirements with consideration for energy conservation.

B. Exhausting of all fumes shall be arranged to avoid fresh air intakes of all systems. Power exhaust with nozzles as required. Exhaust design shall include a review of the existing or planned building HVAC system. For new exhaust equipment or exhaust system changes, balancing of existing HVAC equipment will be included to avoid creating negative air pressure in the exhausted areas. New HVAC equipment will be included in the project if required to maintain an acceptable airflow balance.

C. All laboratory equipment shall be of materials and finishes which are durable for their intended use and resistant to chemicals normally used in laboratory.