

Beaver Drug Mills and Laboratory.

MESSRS. LYMAN, ELLIOT & Co.

This establishment is situate on Palace Street, and is owned by Messrs. Lyman, Elliot & Co., the well known druggists of Toronto. It was put in operation some four years since, by the junior partner of the firm; at first on an experimental scale only; but having overcome the trials and obstacles incident to a new undertaking it now assumes an important position as the only manufactory of chemicals, on a large scale, in the Province. At present, employment is given to eleven hands and a steam engine of twelve horse power. The grinding room is fitted with three paint mills for the preparation of white lead and colors in oil for painters use. A large business is done in ground white leads, and during the twenty years that they have been supplied, a very excellent reputation has been secured for them. A Grist mill for grinding spices, &c., and an iron mill and chopper for coarse comminution. Ranged on one side are also four drug mills, called "chasers," where powders are reduced to an exceedingly fine state of division. A drying room where by exposure to a gentle heat the various substances are rendered sufficiently friable for powdering, renders the grinding department complete. In an adjoining building is an evaporating room furnished with copper, stone and iron pans, heated by steam, for the preparation of extracts, and solutions prior to crystallization, and in a detached building the operations, fusion and the more dangerous manipulations requiring fire are carried on. We now pass to the bonded factory, an apartment immediately under the supervision of an officer of Excise. Here those preparations are made, of which alcohol forms the basis, such as the various ethers—chloroform, tinctures and the like. The spirit employed is allowed to be used free of duty, while the manufactured articles passing out, are subject to the same charges as if imported from another country. This place is very complete in all its arrangements, containing a large number of stills and percolators with all the apparatus requisite. A large store room occupies part of the upper flat of the building. There is also a bottling and packing room, a machinists and carpenters shop for necessary repairs, and the office and and experimental laboratory. The entire establishment is very complete in all its arrangements, and reflects the greatest credit on all concerned.