besides contains starch and more than half its weight of cane sugar. The total proteids amounted to 14·46 per cent. and the mineral matter to 1·50 per cent. 3. The yeast tablets and powder gave satisfactory evidence of activity. These preparations are intended for internal administration for the treatment of carbuncle and anthrax. Yeast has also been used as a remedy for constipation. These yeast preparations, on account of their purity, are well adapted for medical use.

LIME JUICE AND LIME JUICE CORDIAL.

(L. ROSE AND CO., LIMITED, LEITH; AND 89, WORSHIP-STREET, LONDON, E.C.)

The lime juice gave the following results on analysis: total solid matter, 8·46 per cent.; mineral matter, 0·40 per cent.; and acidity calculated as citric acid, 7·76 per cent. The preparation was free from salicylic acid but contained sulphurous acid. The cordial gave the following results on analysis: total solid matter, 34·24 per cent.; mineral matter, 0·14 per cent.; sugar, 10·00 per cent.; and acidity calculated as citric acid, 2·94 per cent. The cordial contained both salicylic acid and sulphurous acid for preserving purposes. We have little doubt that both the juice and the cordial are made from the choicest materials procurable and that being so it seems to be a pity that they cannot be preserved without the use of chemical agents.

(1) HÆMABOLOIDS; AND (2) FORMOLYPTOL.

(PALISADE MANUFACTURING CO., NEW YORK; AND ANDRUS AND ANDRUS, 46, HOLBORN VIADUCT, LONDON, E.C.)

1. "Hæmaboloid" is a liquid preparation which is described as "the combination of the various iron-bearing nucleo-albumins of the vegetable kingdom reinforced by bone marrow extract and beef peptones antiseptically treated with nuclein." It is said to possess considerable therapeutic value in all anæmic conditions and a good deal of clinical evidence is quoted by the makers in support of this view. According to our analysis the preparation contains a considerable amount of iron in an organic form, associated, in fact, with nucleins and phosphorus and peptones. The liquid preparation contains 8·71 per cent. of solid matter, of which 0·6 per cent. consists of iron calculated as ferric oxide. We have also examined a preparation of hæmaboloids containing arsenic and strychnine, the presence of both of which we were able to confirm. 2. Formolyptol is a pleasant and fragrant antiseptic fluid which may be used both internally and externally. It contains glycerine, borax, and formaldehyde, besides the pleasant aromatic and antiseptic bodies pinus pumilio, eucalyptus, myrrh, storax, and benzoin. The preparation is colourless and is a very agreeable form of antiseptic for toilet use as well as for medical and surgical purposes.

ARDATH CABINET CIGARS MINIMUM NICOTINUM.

(THE ARDATH TOBACCO CO., 44, WORSHIP-STREET, FINSBURY, LONDON, E.C.)

We entirely approve of the method under which it is stated the "ardath" cigar is manufactured. The objectionable practice of finishing off the end of a cigar by licking it is strongly discountenanced by these manufacturers according to their statements. The operatives in the factories of this company are compelled, so it is affirmed, to finish the shaping of the cigar by means of a knife only. The selection of the leaf is aimed at producing a "mild" cigar and on trial these cigars proved to be "mild smoking" whilst yielding a pleasant aromatic smoke. We found also that the amount of nicotine does not exceed 2 per cent., which is considerably below that frequently found in Havana cigars.

SCANDINAVIAN STOUT.

(AGENT: F. BAGGER, 3 AND 4, GREAT WINCHESTER-STREET, LONDON, E.C.)

This malt liquor gave on analysis the following results: extractives, 8·81 per cent.; mineral matter, 0·36 per cent.;

alcohol, by weight 4·62 per cent., by volume 5·78 per cent., equal to proof spirit 10·13 per cent.; volatile acidity reckoned as acetic acid, 0·036 per cent.; and fixed acidity calculated as tartaric acid, 0·25 per cent. This is a good nourishing stout, with an excellent flavour due to malt and hops. The stout was in sound condition, practically free from acidity and from excess of gas. The alcoholic strength is comparatively low, while the nourishing malt extractives are high. These results indicate that the stout is well adapted for invalids' use.

New Inventions.

A NEW GASTRO-DIAPHANE.

As a rapid means of diagnosing dilatation of the stomach and differentiating it from gastroparesis it is probable that the gastro-diaphane would be found of the greatest service in daily practice if it were not so difficult to use. The chief reason for this is the clumsy way in which it is constructed and its comparatively great diameter, the instrument of Einhorn measuring 39 Charrière and having a rigid end of over two inches. It is obviously impossible in most cases to use such an instrument except upon patients who have been accustomed to the passage of the tube. Unfortunately in these it is not necessary as the diagnosis will have been made by other means. It appears to me that if the diaphane is ever to come into daily routine use we must have an instrument which can be readily passed upon a patient who is seen for

the first time and who has not previously had a tube introduced into his stomach. It is with the hope of providing such a form of apparatus that I have had the diaphane figured above constructed by Messrs. Lemmon and Co., 19, Hanover-square. It consists essentially of a cystoscope lamp (A), carried on the end of a stomach tube (B) of the same diameter (21 Charrière), connected by means of a switch (D) with the connecting cords (E). At (C) we see the plug connexions between the tube and the switch. The apparatus is so arranged that when the switch is in a position pointing towards the left shoulder of the patient and parallel to it the window of the lamp is directly forwards and in proper position to illuminate the stomach. At (F) the actual size of the lamp and tube is shown. The light emitted appears to be quite equal to that given by the older form of apparatus.

Harley-street, W.

GEORGE HERSCHELL, M.D. Lond.