

coughs, asthma, catarrh, and hay fever, whereas the articles when used as directed were not an adequate and effective treatment for such conditions; and, Section 502 (f) (1), the labeling of the articles failed to bear adequate directions for use in the treatment of the conditions for which they were intended by their distributor, Thomas C. Williamson, namely, head colds, sinus trouble, chest colds, catarrh, arthritis, rheumatism, neuritis, lumbago, hay fever, asthma, high fever from a cold, tonsillitis, laryngitis, or in the prevention of laryngitis, pneumonia, or mastoid trouble. The articles were misbranded in the above respects while held for sale after shipment in interstate commerce.

DISPOSITION: March 27, 1950. Default decree of condemnation and destruction.

#### DRUG ACTIONABLE BECAUSE OF CONTAMINATION WITH FILTH

3087. Adulteration of Geo-Mineral. U. S. v. 121 Bottles \* \* \*. (F. D. C. No. 28892. Sample No. 64186-K.)

LIBEL FILED: March 10, 1950, Northern District of Iowa.

ALLEGED SHIPMENT: On or about July 12, 1949, by the Vi-Jon Laboratories, from St. Louis, Mo.

PRODUCT: 121 3-ounce bottles of *Geo-Mineral* at Dubuque, Iowa.

NATURE OF CHARGE: Adulteration, Section 501 (a) (1), the article consisted in whole or in part of a filthy and decomposed substance by reason of the presence of mold. (The article was a water solution of ferric sulfate.)

DISPOSITION: May 2, 1950. Default decree of condemnation and destruction.

#### DRUGS AND DEVICES ACTIONABLE BECAUSE OF DEVIATION FROM OFFICIAL OR OWN STANDARDS

3088. Adulteration and misbranding of estrogenic substance. U. S. v 34 Vials \* \* \*. (F. D. C. No. 28540. Sample No. 52365-K.)

LIBEL FILED: January 31, 1950, Eastern District of Tennessee.

ALLEGED SHIPMENT: On or about September 10, 1948, by Estro Chemical Co., Inc., from New York, N. Y.

PRODUCT: 34 vials of *estrogenic substance* at Chattanooga, Tenn.

NATURE OF CHARGE: Adulteration, Section 501 (c), the strength of the article differed from that which it purported and was represented to possess.

Misbranding, Section 502 (a), the following label statements were false and misleading as applied to this article, which contained an amount of estrogenic substance derived from the urine of pregnant mares, of which 97% by potency was ketosteroids, calculated as estrone, only sufficient to give the article a potency, per cubic centimeter, of not more than 4,000 International Units: "Estrogenic Substance 20,000 I. U. per cc. \* \* \* Each cc. of this material, when entirely suspended, contains a sterile suspension of Estrogenic Substance (predominantly Estrone) with small varying amounts of other Estrogens derived from the urine of pregnant mares. (Ketosteroids as Estrone, approximately 97% by potency.) Each 1 cc. is equivalent to 20,000 I. U. (assayed in terms of Estrone)."

DISPOSITION: April 21, 1950. Default decree. The court ordered that the product be delivered to the Food and Drug Administration.

3089. Adulteration and misbranding of suprarenin (epinephrine) tablets. U. S. v. 1,975 Tubes \* \* \*. (F. D. C. No. 28487. Sample No. 48570-K.)

LIBEL FILED: December 19, 1949, Eastern District of Pennsylvania.