F. & D. No. 1767.
I. S. No. 17838-b.

Issued March 24, 1914.

United States Department of Agriculture,

BUREAU OF CHEMISTRY.

SERVICE AND REGULATORY ANNOUNCEMENTS.

NOTICE OF JUDGMENT NO. 2785.

(Given pursuant to section 4 of the Food and Drugs Act.)

U. S. v. Board, Armstrong & Co. Plea of guilty. Fine, $10 and costs.

ADULTERATION AND MISBRANDING OF VINEGAR.

On March 11, 1911, the United States Attorney for the Eastern District of Virginia, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for said district an information against Board, Armstrong & Co., a corporation, incorporated, Alexandria, Va., alleging shipment by said company, in violation of the Food and Drugs Act, on or about January 11, 1910, from the State of Virginia into the State of Colorado, of a quantity of so-called apple cider vinegar which was adulterated and misbranded. The product was labeled: "Board, Armstrong & Co. White House Pure Apple Cider Vinegar Alexandria, Va."

Analysis of a sample of the product by the Bureau of Chemistry of this Department showed the following results:

Alcohol (per cent by volume)	0.73
Solids (grams per 100 cc)	1.64
Reducing sugars direct (grams per 100 cc)	.56
Reducing sugars invert (grams per 100 cc)	.63
Polarization, direct at 20° C. (°V.)	1.2
Total ash (grams per 100 cc)	.27
Alkalinity of water-soluble ash (cc N/10 acid per 100 cc)	23.0
Total P_2O_5 (mg per 100 cc)	22.6
Total acids, as acetic (grams per 100 cc)	4.02
Fixed acids, as malic (grams per 100 cc)	.064
Total color, Lovibond scale, ¼-inch cell (degrees)	7.0
Color removed by fuller's earth (per cent)	57.0

Adulteration of the product was alleged in the information for the reason that a certain substance, that is to say, a substance consisting of a mixture of a foreign material high in reducing sugars and dilute acetic acid, had been mixed and packed with it so as to reduce, lower, and injuriously affect its quality and strength and had been substi-

tuted in part for it. Misbranding was alleged for the reason that the product was labeled and branded so as to deceive and mislead the purchaser and bore a statement which was false and misleading, that is to say, that the article was not, as said label represented, "Pure Apple Cider Vinegar."

On October 23, 1913, the defendant company entered a plea of guilty to the information and the court imposed a fine of $10 and costs.

B. T. GALLOWAY,
Acting Secretary of Agriculture.

WASHINGTON, D. C., *January 28, 1914.*

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