

contain no arsenic, 86 contain less than one-half of a milligram per hundred gram, twenty less than one milligram and six over one milligram, divided as follows :—

	ARSENIC.				Total.
	None.	Less than one-half milligram per hundred grams.	Less than one milligram per hundred grams.	More than one milligram per hundred grams.	
Sulphate of Magnesia.....	120	26	4	0	150
Sulphate of Soda.....	99	35	10	6	150
Phosphate of Soda.....	117	25	6	0	148
	336	86	20	6	448

The British Pharmacopœia fixes the dose of Arsenious Acid at $\frac{1}{80}$ to $\frac{1}{15}$ of a grain, corresponding to 0·001 and 0·004 milligrams.

The maximum single dose for each of the three salts mentioned is 14·2 grams and, as the largest amount of arsenic found is 10·5 milligrams per one hundred grams, it follows that not more than one and one-half milligram could have been absorbed, which would not be considered a dangerous dose, four (4) milligrams being allowed.

I beg to recommend the publication of this report as Bulletin No. 181.

I have the honour to be, sir,
Your obedient servant,

ALP. LEMOINE,
Acting Chief Analyst.