

Sample of wool taken from Geismar home and worked with by
A. J. Nicklay and Dr. Flinn. Received: 6-7-1938.

Material was analyzed in duplicate for lead by the British
solubility test (1 gram sample in 1000 gms. of 0.25% by weight
hydrochloric acid.)

As suggested by Mr. Nicklay, small portions of wool shaken to
free them from straw etc. were weighed out for us.

Results

<u>Sample #</u>	<u>1</u>	<u>2</u>
Grams wool used =	1.0	1.0
Mgs Pb found (Spectro- graphically)	3.7	3.4

Based on the assumption of 1% lead in the original material
the test indicates the soluble lead percentage to be about
35% in agreement with our earlier results on this material.

Reported: 6-9-1938