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DESCRIPTORS: Blood cells, Erythrocytes, *Blood cir-
culation, Diagnosis, *Blood volume, *Polycythemia

The method of determining the mass of erythrocytes
with Cr⁵¹ is technically simple and sufficiently reliable
and can be used under clinical conditions owing to the
absence of indicator doses of Cr⁵¹. Determination of
the quantity of circulating blood and the mass of erythro-
cytes is an additional criterion in differential diagnosis
of erythremia and secondary erythrocytosis of various
origin. (Author)

PH.

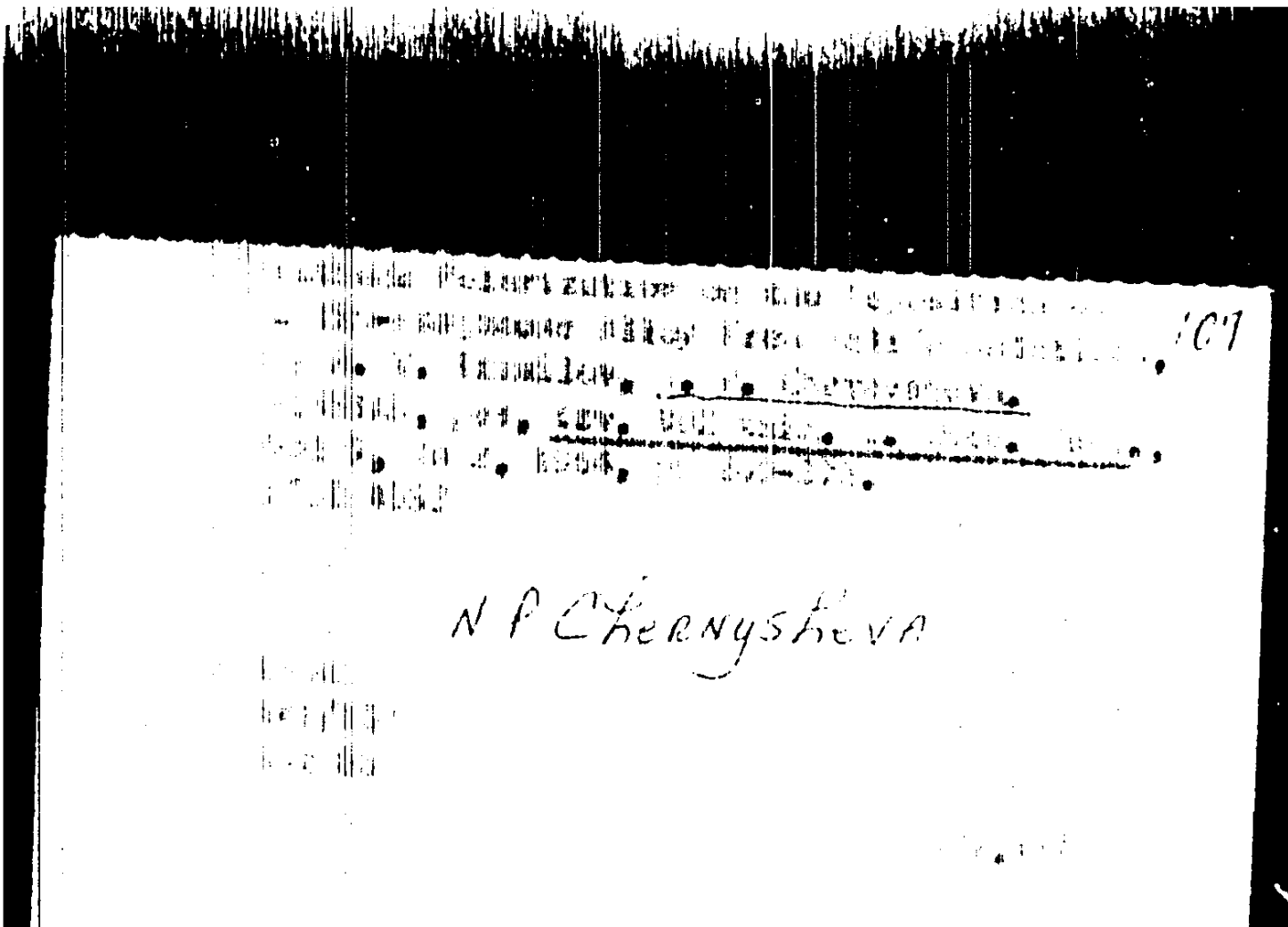
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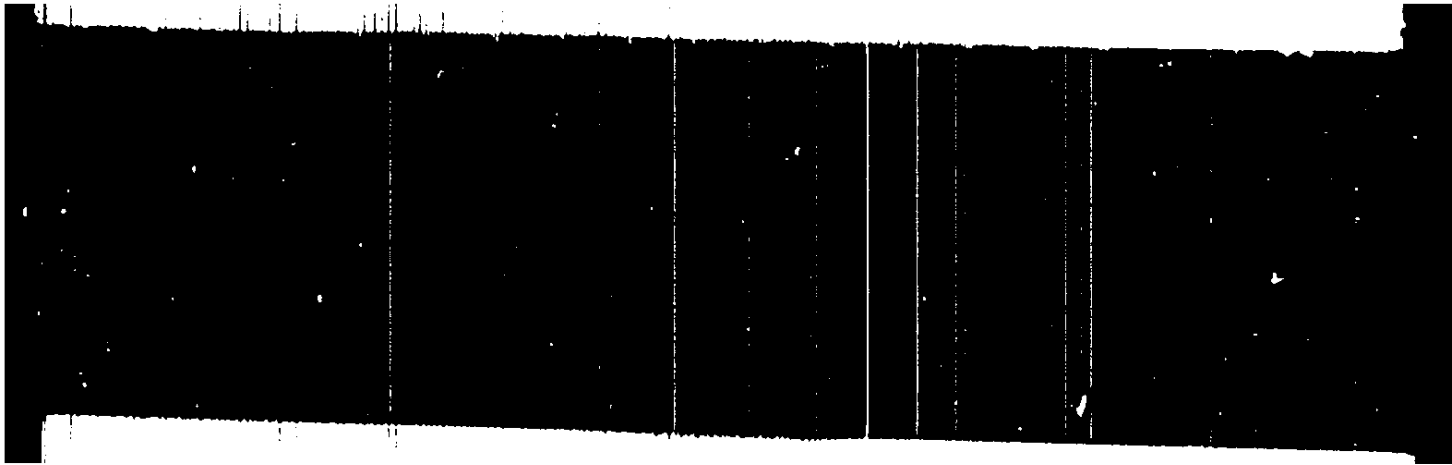
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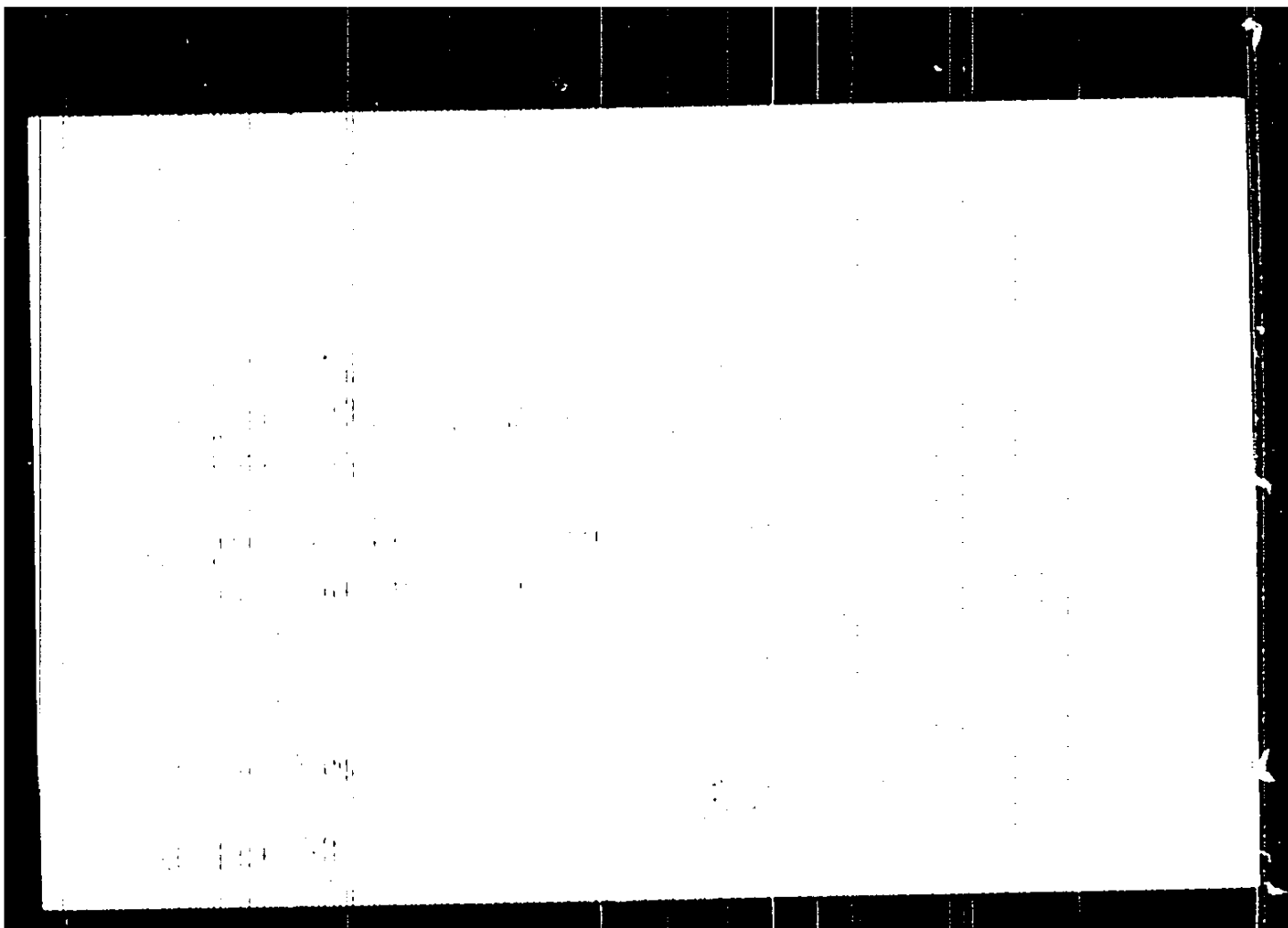
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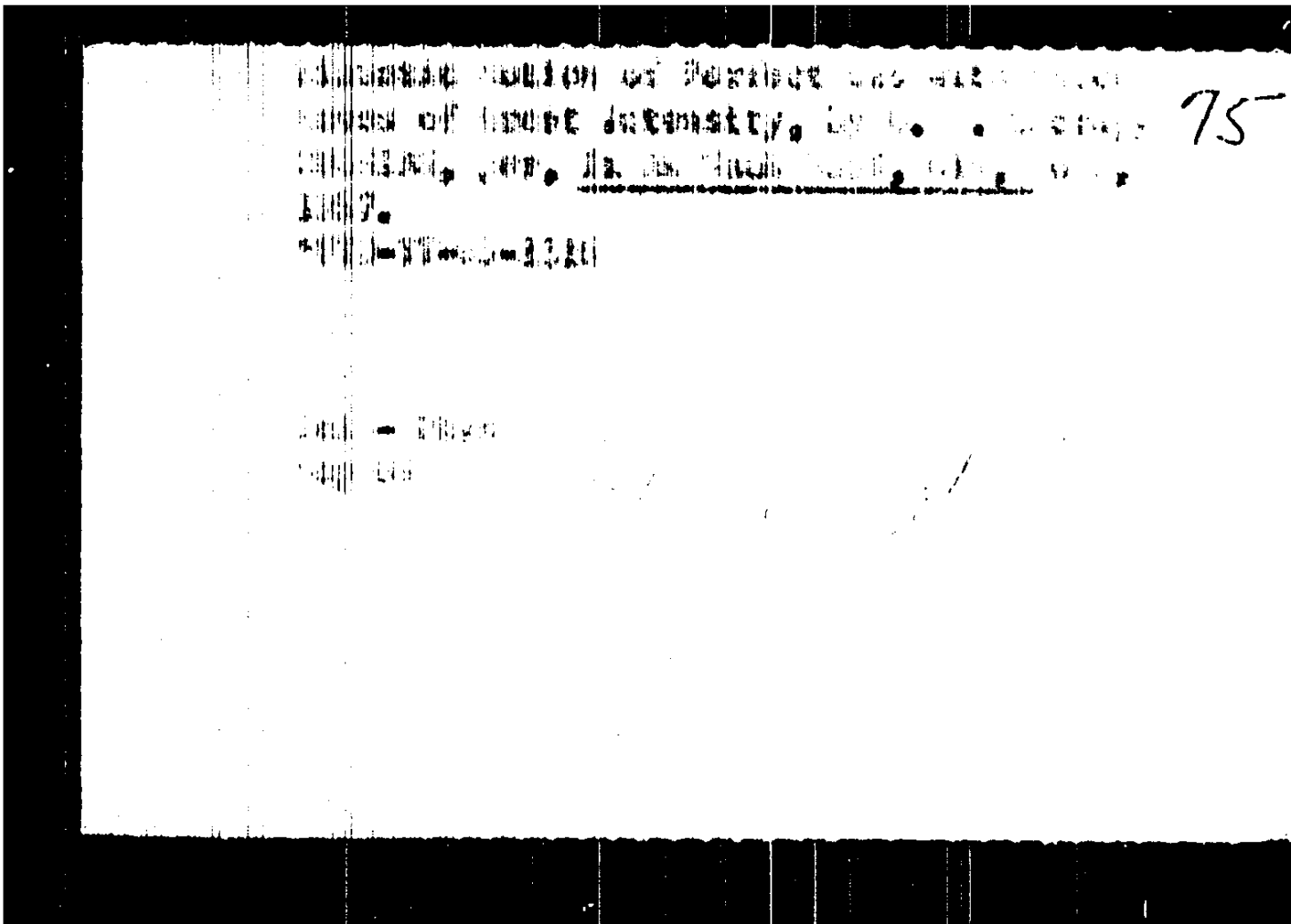
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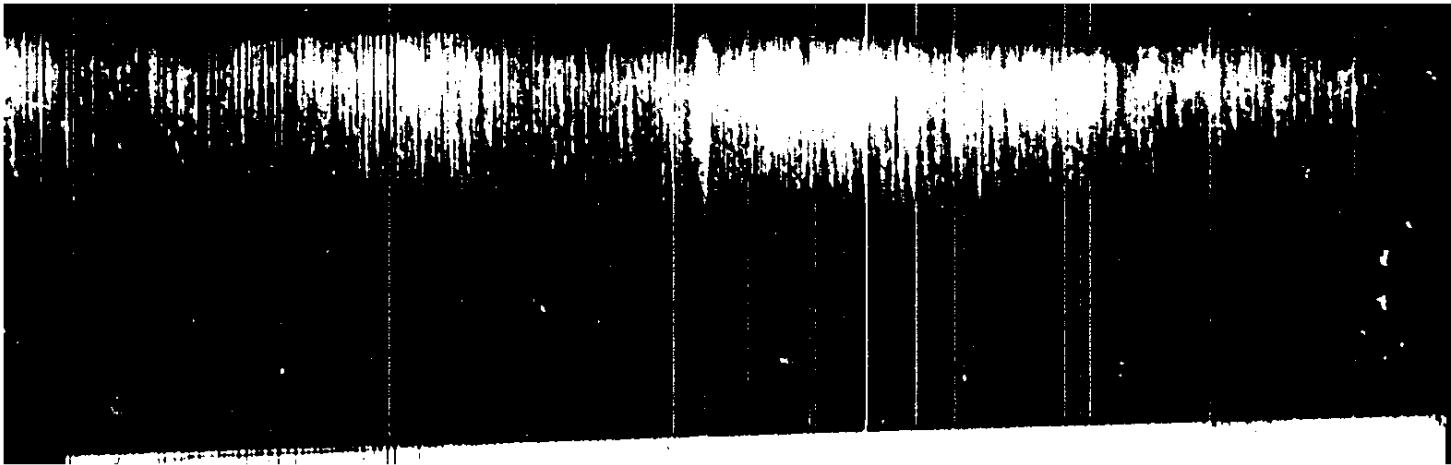
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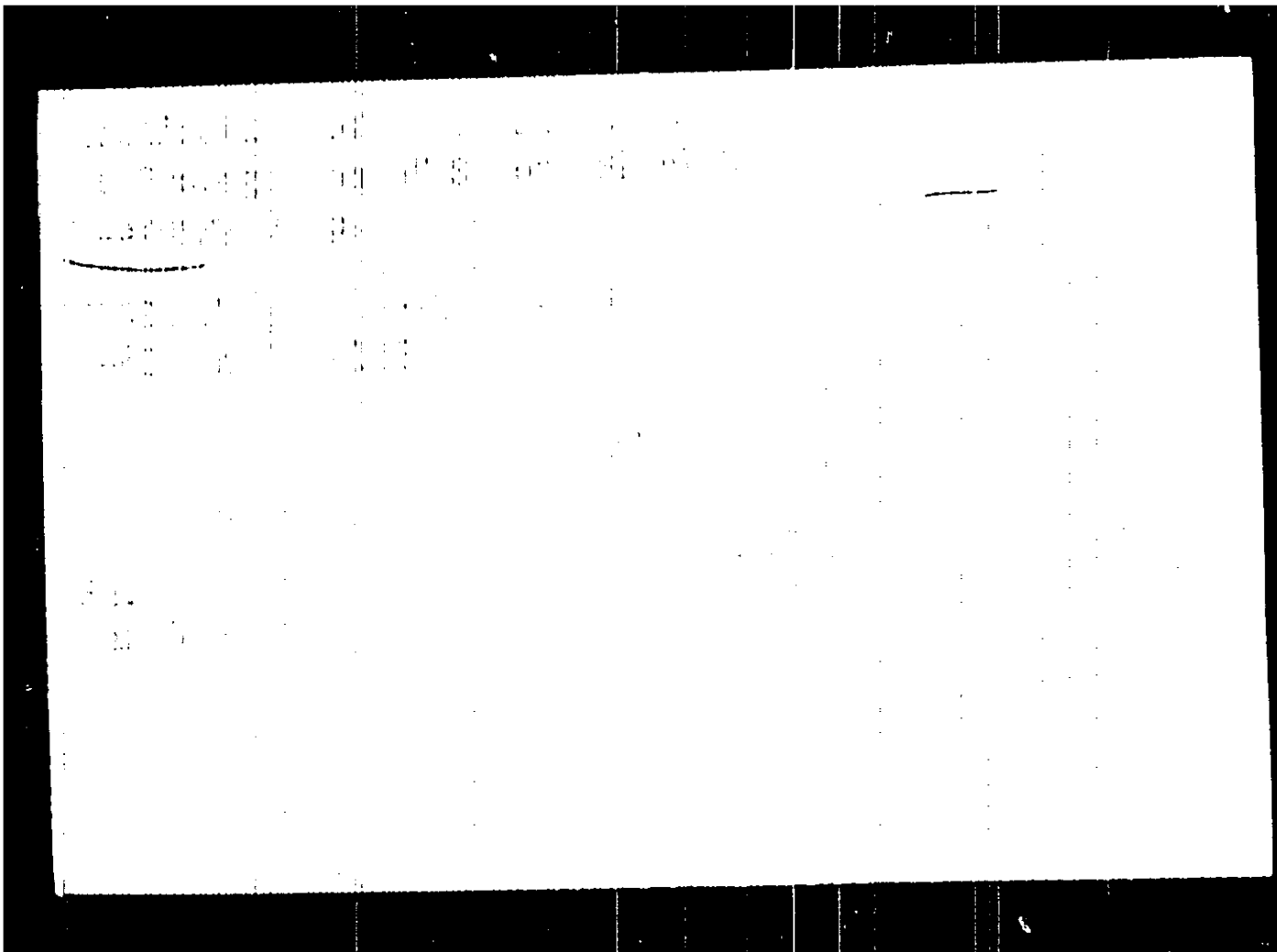
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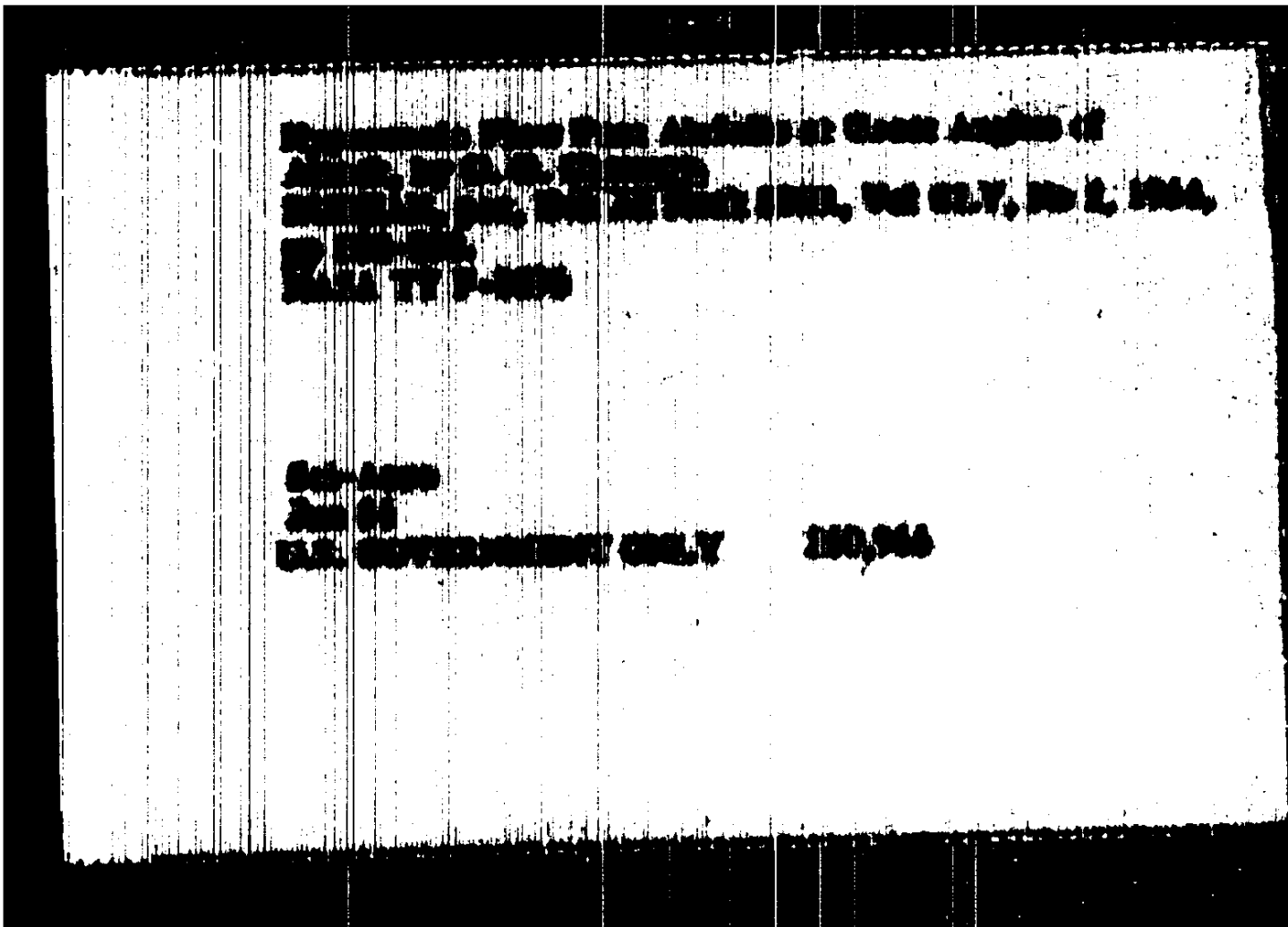
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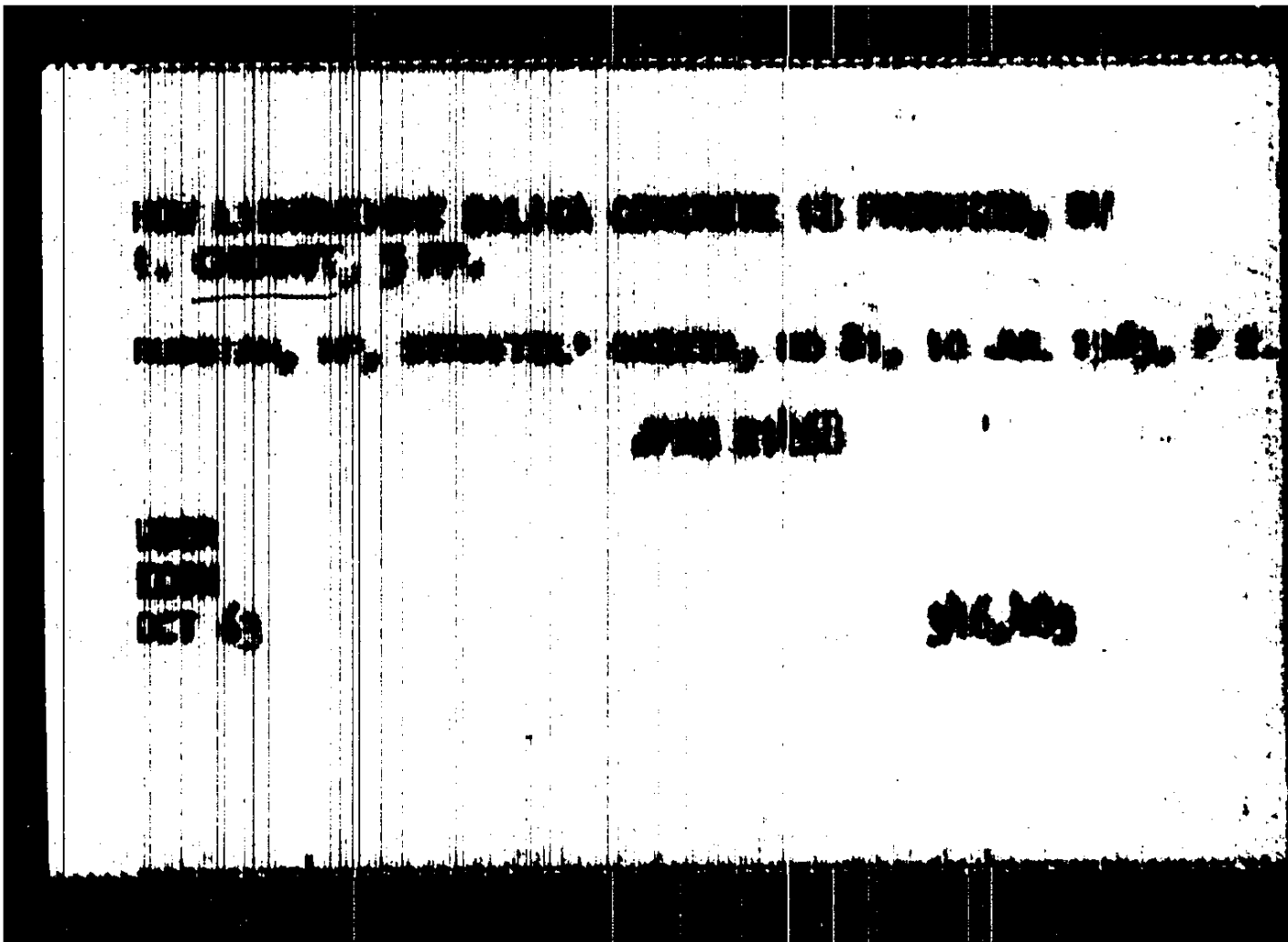
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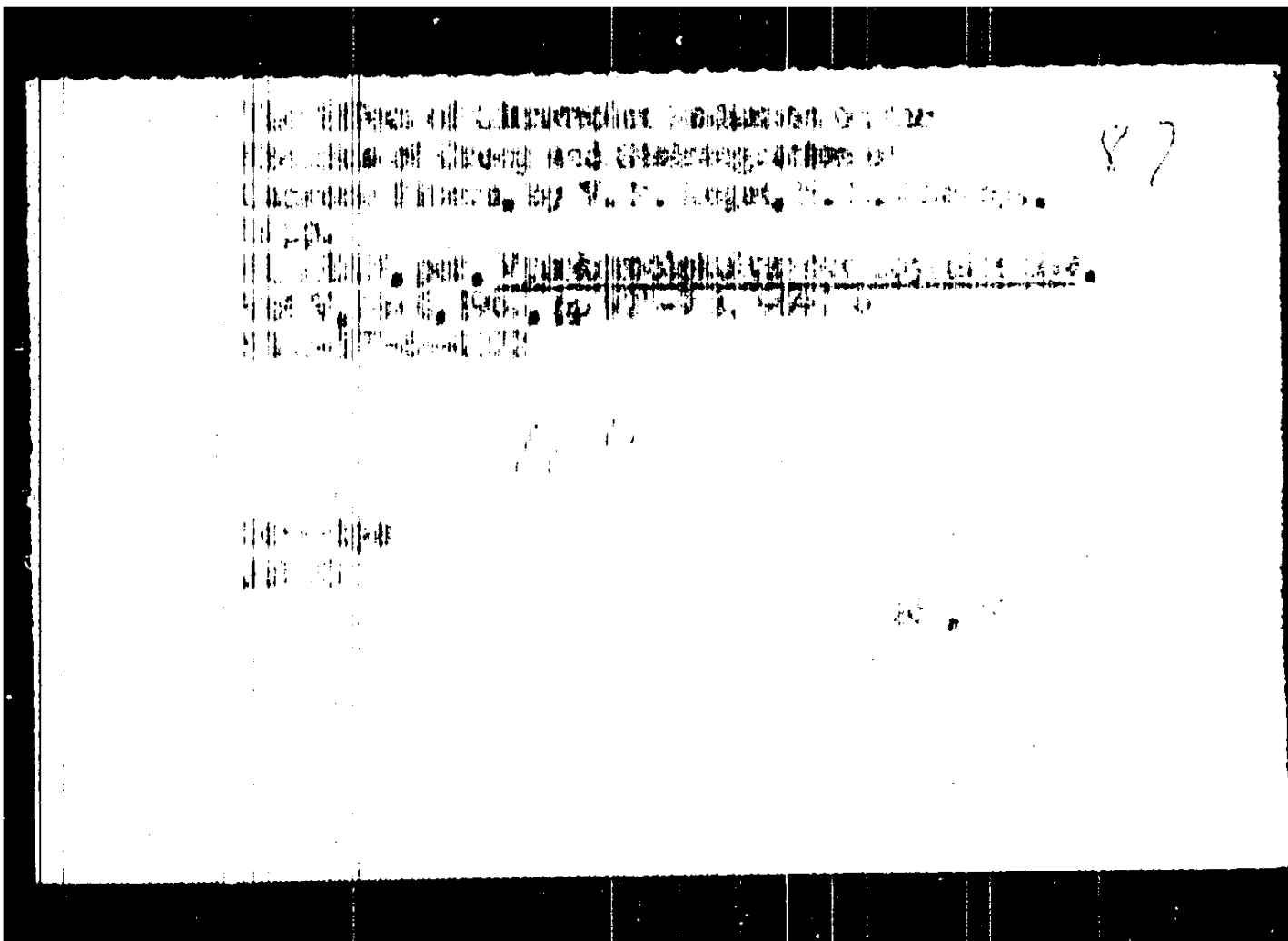
DESCRIPTORS: *Flotation (Separation), *Minerals,
Ores (Metal sources), *Potassium compounds, Chlorides,
Reagents, Alcohols, Tests.

These experiments demonstrated that the flotation of an ore containing 28% KCl and 1.2% insoluble residue (clay) produces a concentrate with 90% KCl. The extraction is 90% KCl, without allowing for the losses due to mechanical causes. The expensive flotation agent, acidol, can be successively replaced by the petroleum soap. The exact consumption figures for reagents were (Earth Sciences--Mineralogy, TT, v. 10, no. 9) (over)

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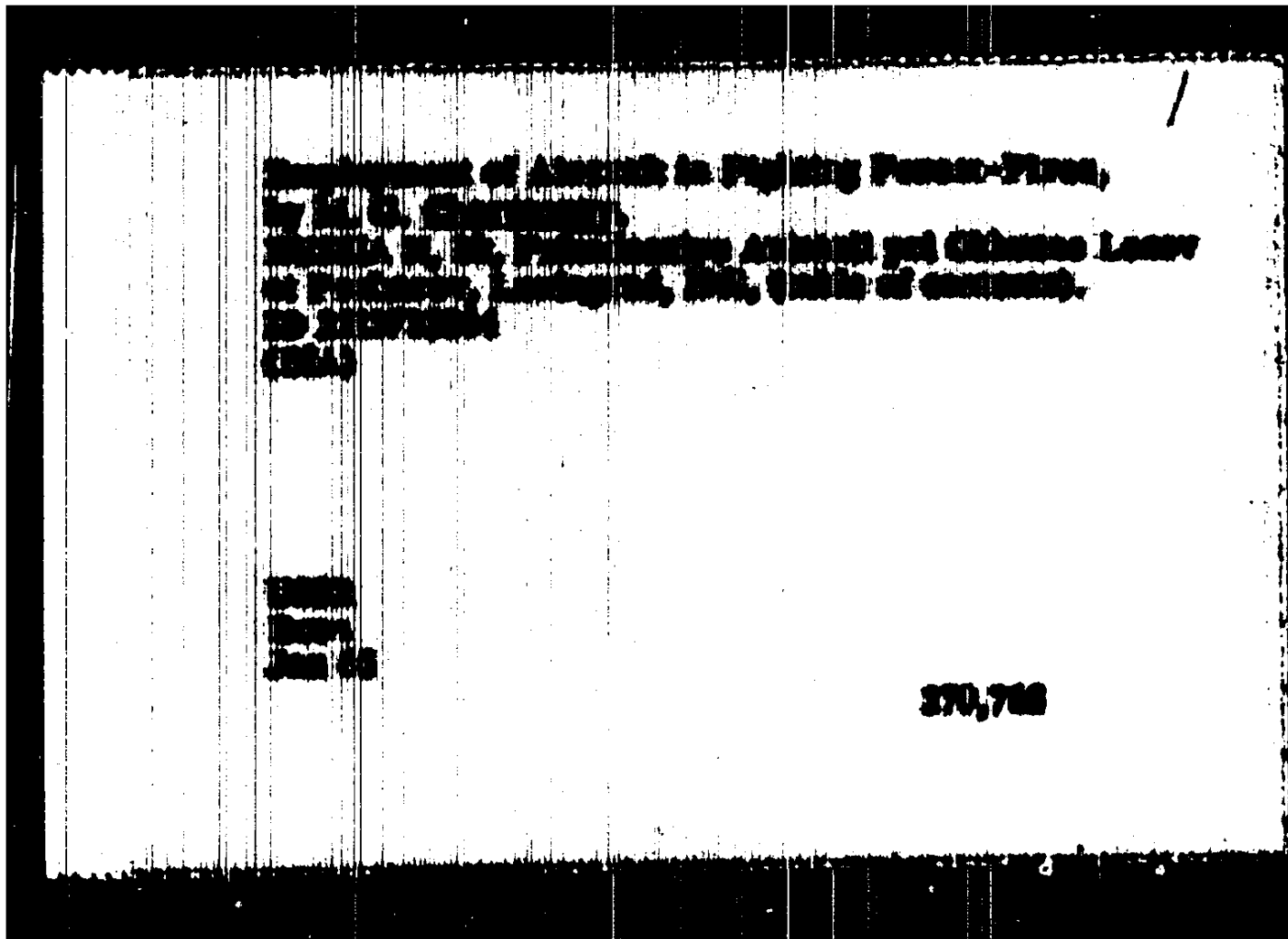
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