

Sample from Hose BX, Curtis Bay, Maryland (Tidewater Associated Oil Co., Pennsler, New York), submitted by H. K. Ball, Boston Division.

Hose, about 10' in all cut into a number of small sections. Two sections, which from odor were supposed to contain highest concentration of T.E.L. were examined.

24 liters of air (10" section of hose) yielded
0.075 mgs. or 0.084 mg. per foot section, equal to
0.0035 mgs./liter/ foot section, equal to 35 mgs. Pb/
10 cu. ft./foot section.

10 gram portion of hose was steam distilled and
analyses made for steam distillable and inorganic
lead.

Organic Pb (steam distillable) = 1.50 mgs. = 0.015%

Inorganic Pb (residue after = 1.00 mg. = 0.010%
(distillation)

Reported 9-9-40

KE 0021151