



## Lead, Acid and Salt Content



ASTM D2547 (obs.)  
IP 77 - IP 182 - IP 248  
ISO 2083

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Lead in Gasoline Volumetric-Chromate  
Method.

Covers the volumetric determination of the total lead content of gasoline and other volatile distilled blended with lead alkyls within the concentration range of 0.04 to 1.1 gr of lead/litre.

IP 77

Determination of Salt Content  
by Extraction and Volumetric Titration.

This method is intended for the determination of total halide concentration of 0.002 to 0.02% wt, in crude petroleum, topped crude, residual cracking stock, and fuel oil.

It may also be applied to the estimation of seawater contamination of used turbine oil and of marine diesel fuel.

IP 182

Acidity (Inorganic) of Petroleum Products.

This method is intended to provide a measure of the inorganic (strong) acid content of used and unused lubricating oils, fuel oils, and petrolatums.

Misleading results may be obtained with oils containing additives.

Art. LT/EA-244000/M

Extraction Apparatus - ASTM D2547

- Light and resistant assembled structure painted with anti-epoxidic agent
- Heat transparent protection in plastic material
- Dual extractor apparatus for the determination of lead, acid and salt content
- Two independent sets of glassware including adjustable clamp and springs for glassware
- Controlled by two independent electronic regulators with relevant switch for work independently

Spare Parts

- LAB-112-441: heater
- LAB-102-442: boiling tank 500 ml
- LAB-102-443: reflux condenser
- LAB-102-444: graduated funnel
- LAB-102-445: beaker 600 ml
- LAB-150-110: electronic regulator