

SIMDIS Analysis for Liquid Fuels and Fuel Component Characterization

Purpose

Lab analysis for liquid fuels product specifications and component characterization, and online process analysis for liquid fuels blending control, using the Falcon GC.

Measured Components

- IBP, 5%, 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, 90%, 95% and FBP of distillates having a final boiling point not greater than 538°C i.e. naphthas, reformates, gasoline, and full range crude oils (C5-C44 – lab only)

Cycle Time

≤ 300 seconds (≤ 5 minutes)

Detector(S)

FID

Reference Methods

D7798, D2887, D86, D3710

*Contact Teledyne For Specifications On This Application.



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