

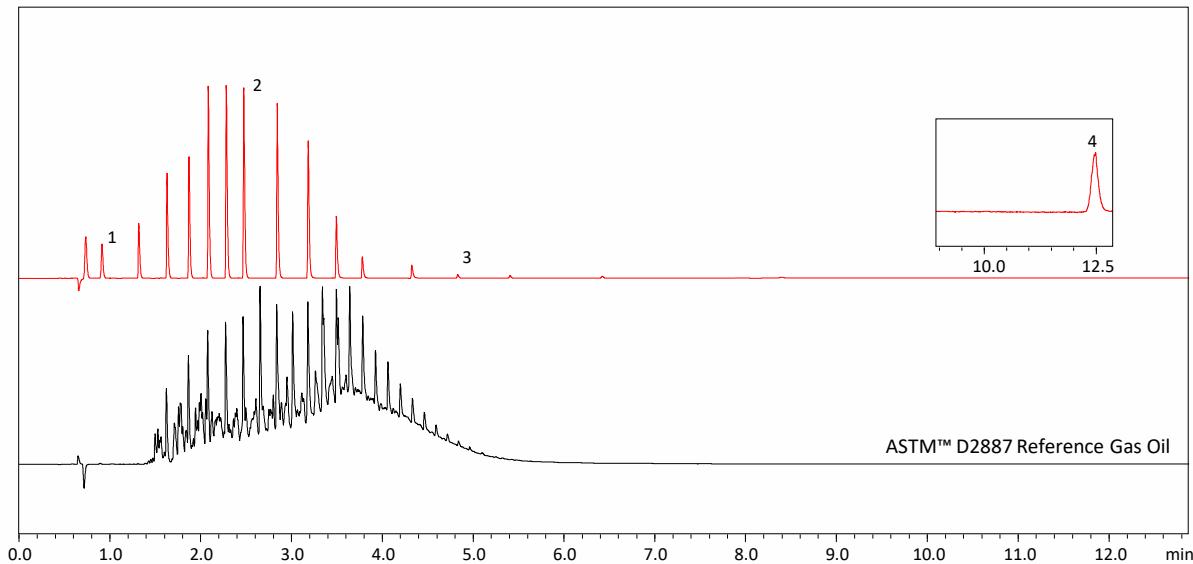
CoreFocus
Report
No.520

GC FID SH Series

SH-1

High speed analysis of Total Petroleum Hydrocarbon

Keywords: Gasoline, Diesel, ASTM D2887



Model	:	Nexis GC-2030 (230 V) / AOC-30i+
Injection Volume	:	1 μ L
Injection Temp.	:	280 °C
Carrier Gas	:	H ₂
Split Ratio	:	1:20
Carrier Gas Control	:	Column Flowrate (0.80 mL/min)
Column	:	SH-1 (10 m x 0.18 mm I.D., 0.40 μ m), P/N: 227-36378-01
Column Temp.	:	40 °C (1 min) \rightarrow 110 °C/min \rightarrow 115 °C \rightarrow 70 °C/min \rightarrow 250 °C \rightarrow 55 °C/min \rightarrow 320 °C (8 min)
Detector	:	FID-2030
Detector Temp.	:	330 °C
Detector gas	:	H ₂ 32 mL/min, Air 200mL/min
Makeup gas	:	N ₂ 24 mL/min

Source : Application News an_01-00613 ([JP](#))

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