# GC Application



### Test Conditions for Grob Test Mix on Zebron ZB-50

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Column: Phase: Dimensions: Order No: Oven Profile:	Zebron <sup>™</sup> ZB-50, GC Cap. Column 30 m x 0.32 mm x 0.25 µm, Ea 50% Phenyl 50% Dimethylpolysiloxane 30 meters x 0.32 mm x 0.25 µm 7HM-G004-11 40 to 190°C at 6°C/min				Commenter dans of the cases
Carrier Gas: Injection: Detection:	Constant Flow Helium, 0.97 Split 100:1 1 µL @ 250°C Flame Ionization (FID) (300				Products used in this application:
			9	10 12	Zebron
	2	3	4		
	1			11	
			6		
0	5	10	15	20	min

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## GC Application ID No.: 5158



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#### **ANALYTES:**

- 2,3-Butanediol 1
- 2 Decane
- 3 Undecane
- 1-Octanol 4
- 5 1-Nonanal
- 2-Ethylhexanoic acid 6
- 2,6-Dimethylphenol 7
- 2,6-Dimethylaniline 8
- 9 Methyl decanoate
- 10 Methyl undecanoate
- 11 Dicyclohexylamine
- 12 Methyl dodecanoate

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