

Determination of formaldehyde release by the gas analysis method



Method	EN 717-2:1994 "Wood - based panels – Determination of formaldehyde released by the gas analysis method" (SOP-KEMI-064)
Chamber material	Glass
Chamber volume	4 l
Sample area	5 x 40 cm
Edge sealing	Yes
Conditioning	Uncoated plywood and blockboard are conditioned 4 weeks at 20°C, 65 % according to BGA in Germany. Other samples are not conditioned before the test according to information from WKI in Germany.
Test duration	4 hours
Temperature	60°C
Humidity	2 %
Ventilation	60 l/h
Results	Average emission during 4 hours from two samples expressed in mg HCHO/(m ² xh) (Report F7).
Emission class	E1 < 3.5 mg/(m ² xh)

