

## Report

**Test objective:** Evaluation according to RAL-GZ 430 (DGM)

**Test method:** DIN EN 16516:2020-10  
Testing and evaluation of the release of dangerous substances  
Determination of emissions into indoor air

**Product:** QUANTUM COLOR T460-30 BW01

Analytic:

DIN ISO 16000-3:2013-01 Aldehyde and Ketones limit of quantification: 2µg/m

DIN ISO 16000-6:2022-03 Volatile Organic Compounds limit of quantification: 1µg/m

Test results after 28 days test chamber loading

Measurements after 28 days	result	requirement
TVOC C6-C16	320 µg/m	</= 450µg/m
TVOC C16-C22	< 5 µg/m	</= 100µg/m
CMR substances cat 1A/1B	< 1 µg/m	< 1µg/m
DMF (Dimethylformamide)	< 1 µg/m	< 15 µg/m
Formaldehyde	<2 µg/m	</= 60µg/m
Odour measurement	1,7	</= 3,0

The sample QUANTUM COLOR T460-30 BW01 meets the emission requirements of RAL-GZ 430.

Hilden 01.07.2023



I. Münch

Wood Interior 2K solutions