

Table 2 – Mapping artifact. Note that units are treated implicitly in the database.

Table	Table Field	Data
Category	category	FLOOR MATERIALS
Types	Type	Carpet- synthetic fiber
Reference	Reference name	Hodgson, A.T., Wooley, J.D., Daisey, J.M. (1993). Emissions of Volatile Organic Compounds from New Carpets Measured in a Large-Scale Environmental Chamber
Material	MaterialTypeName	Carpet 3_HOD93
	MatNotes	Residential; Propylene primary backing; Polyvinylchloride secondary backing; 100% nylon-6; textured loop construction; solution dyed; Scotchgard and antimicrobial fiber treatments; 44 x 46 cm tiles; glue down installation
	NAICS	31411
Property	ContamName	2,2,4-Trimethylpentane
	Molecular weight	114
	CASN	540-84-1
Testcond	Test Facility Type	Large chamber
	Temperature	23
	Temperature Uncertainty	1
	Humidity	50
	Humidity Uncertainty	5
	Surface Air Velocity	0.09
	Air change rate	1
	Air change rate uncertainty	0.1
	Test facility construction material	stainless steel
	Test facility volume	20
	TCondNotes	Range of values for all tests: T = 22.8 - 23.5; RH = 46.5 - 50.2; ACH = 0.98 - 1.0; air velocity = 6.5 - 9. Background concentrations of individual VOCs and Sum VOCs not measured.
ETest	Individual VOC <= 2	False
	Sum VOC <= 10	False
	Sample name	Carpet 3_HOD93
ETest	Surface area	8.76
	Sample loading	0.44
	ETestNotes	Only one measurement for formaldehyde and acetaldehyde; at least two measurements for other chemicals; product age = 3 weeks after manufacture + 24 h sample time
Equation	Product Age	528
	Description	Steady-state emission rate
Equation	Equation	S = G
		G = generation rate
	NoOfCoef	1
	Coefficient 1	G
	Source Model Type	Constant Coefficient
Contaminant	Mean emission factor	60
	Mean emission uncertainty	7.7
	Coeff_1	60
	Units	ug/m^2/h
	Measurement time	24
	Number of Measurements	2
	Sample Volume	0.0013 - 0.01
	Analytical Method	GC/MS