

Materials List for:

Method Development for Contactless Resonant Cavity Dielectric Spectroscopic Studies of Cellulosic Paper

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Materials

Name	Company	Catalog Number	Comments
commercially produced colored office paper	Neenah Paper		Purchased from Staples
Q-Lab QUV accelerated weathering chamber	Q-Lab Corporation, Westlake, OH		
X-Rite eXact	X-Rite, Inc., Grand Rapids, MI		
Agilent N5225A network analyzer	Agilent Technologies, Santa Rosa, CA		
WR90 rectangular waveguide	Agilent Technologies, Santa Rosa, CA		R 100 (a = 10.16 mm, b = 22.86 mm, l _z = 127.0mm)
JMP data analysis software	SAS, Cary, NC		